378.784
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1979/81

STATE OF NORTH DAKOTA

STATE BOARD OF HIGHER EDUCATION

Institutions and Departments under its Jurisdiction

TWENTY-SECOND
BIENNIAL REPORT

July 1, 1979 thru June 30, 1981

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John A. Richardson
Commissioner of Higher Education

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NORTH DAKOTA
State Board of Higher Education

STATE CAPITOL
BISMARCK, ND 58505-0154

December 1, 1981

The Honorable Allen I. Olson
Governor of North Dakota
Bismarck, North Dakota

Dear Governor Olson:

I submit herewith the Twenty-second Biennial Report of the State Board of Higher Education for the period July 1, 1979 to June 30, 1981.

The report consists of financial statements and other pertinent information submitted by the North Dakota State Board of Higher Education; the University of North Dakota; the North Dakota State University of Agriculture and Applied Science, its Experiment Stations and Cooperative Extension Service; the State School of Science; the North Dakota State University-Bottineau Branch; and the State Colleges at Dickinson, Mayville, Minot and Valley City.

This volume likewise includes statements and statistics for the State Geological Survey.

Respectfully submitted,

John A. Richardson
Commissioner of Higher Education

JAR:mfs

TABLE OF CONTENTS

Sections	Pages Numbered
State Board of Higher Education	A
University of North Dakota Medical Center Rehabilitation Hospital	B
North Dakota State University Cooperative Extension Agricultural Experiment Stations	C
Minot State College	D
Dickinson State College	E
Valley City State College	F
Mayville State College	G
North Dakota State School of Science	H
NDSU-Bottineau Branch Forest Service	I
North Dakota Geological Survey	J

STATE BOARD OF HIGHER EDUCATION
MEMBERS DURING BIENNIUM ENDED 6-30-81

Richard H. McGee	Term expires 6-30-80	Minot
Geraldine Clapp	Term expires 6-30-81	Fargo
Lester Stern	Term expires 6-30-82	Wahpeton
Milton Hertz	Term expires 6-30-83	Mott
Bryce Streibel	Resigned January, 1981	Fessenden
Jean Guy	Term expires 6-30-85	Bismarck
Gene Martin	Term expires 2-81 Not confirmed by Senate	Grand Forks
R. E.Meidinger	Term expires 6-30-84	Jamestown
Victor Kaljot	Term expires 6-30-87*	Minot

* Dr. Kaljot died July 31, 1981

STATE BOARD OF HIGHER EDUCATION OFFICE
STATEMENT OF APPROPRIATION EXPENDITURES

	1979-81
Salaries and Wages	$657,579
Operating Expenses	122,207
Equipment	3,607
Data Processing	13,045
Student Grants	880,998
Tuition Assistance	199,900
Consultation Board	4,135
Direct Student Loans	144,099
Contract Programs	2,064,864
Power Plant Emission Control	766,189
Energy Conservation	533,118
Contingent	791,128
Handicapped Accessibility	543,300
Dickinson Working Ranch	1,951,135

NORTH DAKOTA STATE INSTITUTIONS OF HIGHER EDUCATION
FALL ENROLLMENTS -- HEADCOUNT

YEAR	UND	NDSU	DICKINSON	ELLENDALE	MAYVILLE	MINOT	VALLEY CITY	WAHPETON	BOTTINEAU	TOTAL
1920-21	971	578	62	70	194	211	367	180	Not Available	2633
1930-31	1536	1397	302	191	315	707	676	423	91	5638
1940-41	1599	1769	370	244	377	800	590	674	143	6566
1950-51	2298	1947	258	149	248	764	396	659	84	6803
1960-61	4084	3419	647	173	588	1326	804	1086	189	12316
1970-71	8129	6785	1655	153	884	2714	1369	2884	308	24881
1971-72	8395	6696	1430	---	708	2740	1200	3047	529	24745
1972-73	8282	6660	1280	---	621	2561	1114	3073	538	24129
1973-74	8274	6657	1148	---	547	2417	972	3114	547	23676
1974-75	8171	6868	974	---	625	2203	846	3118	541	23346
1975-76	8632	6957	1002	---	675	2206	861	3068	555	23956
1976-77	8863	7159	1026	---	732	2241	870	3167	609	24667
1977-78	9330	7576	1044	---	730	2443	1016	3266	640	26045
1978-79	9505	7655	1093	---	811	2390	1137	3287	580	26458
1979-80	9708	7619	1062	---	746	2277	1145	3119	405*	26081
1980-81	10750	8664	1093	---	675	2513	1208	3372	417*	28692

*Figure includes Turtle Mountain Enrichment Center, Belcourt, ND.

THE UNIVERSITY OF NORTH DAKOTA

1979-1981 Biennial Report

The University of North Dakota ended the decade of the 1970s in the same position it began the period--as the state's oldest, largest and most diversified institution of higher education.

Established in 1883, six years before North Dakota became a state, the organization and mission of the University today probably would be recognizable to its pioneer founders. UND's essential core remains a strong liberal arts curriculum, which in addition to educating students in those disciplines, provides a sound academic foundation for students entering teaching, engineering, business, law, medicine and other professional fields. Graduate education--a major characteristic of the modern university--dates back to the earliest days of UND (the first master's degree was awarded in 1895, the first doctorate in 1914). Research and other scholarly endeavor, as well as a commitment to public service, have been consistent themes throughout the University's 98 years of existence.

A. FUNCTION

The University of North Dakota was founded on February 27, 1883, when Dakota Territorial Gov. Nehemiah Ordway signed the enabling legislation. It was the first official use of the expression "North Dakota." The University's current statutory authorization is found in the North Dakota Constitution, Article XIX, Article 54, Article 152, and Amendment 60, as well as in Chapter 15-11 and Chapter 172 of the Century Code. The broad goals of the University have been articulated in a statement, "Role and Scope of the University of North Dakota," submitted to the Board of Higher Education. Briefly stated, the University of North Dakota seeks to:

(1) Provide challenging undergraduate liberal arts education for a large number of the state's most talented and promising young men and women.

(2) Advance learning through the discovery of new knowledge.

(3) Prepare students for professional careers in the areas of business, law, education and other human resource development fields, engineering, medicine and other health professions, and in the creative arts.

(4) Provide an integrated program of graduate study, consistent with the University's historical development, for those entering the professions for actual practice, for post-secondary teaching, or for research.

(5) Provide lifetime learning opportunities to citizens generally and satisfy the growing desire for intellectual and cultural development.

To meet these goals, the University offers more than 200 specialized fields of study, including majors, minors, concentrations, and program options. The academic structure consists of 11 colleges and schools (encompassing 64 academic departments), and a Division of Continuing Education. The colleges and schools include: University College (freshman division), College of Arts and Sciences, College of Business and Public Administration, Center for Teaching and Learning, School of Engineering and Mines, College of Fine Arts, College for Human Resources Development, College of Nursing, Graduate School, School of Law, and the School of Medicine.

B. EVALUATION

The 1979-1981 biennium was a period in which enrollment at UND exceeded 10,000 for the first time, setting fall semester records for the sixth straight year. This and other accomplishments, results, changes, activities, trends, problems and future directions are summarized below.

Enrollment and Degrees. Fall semester enrollment at UND continued the uninterrupted climb which began in 1975 when 8,632 students registered to set the first of what would be six consecutive records. By the fall of 1980, that figure had reached 10,217, up 18.5 percent from 1975 and up 7.5 percent from the same time during the 1977-1979 biennium.

As the 1980s begin, this pattern of enrollment growth at the University of North Dakota no longer is unique, although it remains unusual because of its sustained nature. Total enrollment at colleges and universities nationwide has been edging up recently, despite predictions of a decline in North Dakota and elsewhere due to the sharp reduction of 18-year-olds in the population. Reasons which have been advanced for this surprising phenomena have included the growing number of women entering higher education, the fact that a larger number of "older than average" students are beginning or returning to college, a lower dropout rate among enrolled students, and, in part, the state of the economy, which has caused many persons to choose higher education rather than face a tight job market. Many of these factors can be seen at UND (for example, in six years the percentage of women has grown from 42.5 percent to 48.2 percent). In addition, the University has benefited from tuition reciprocity with Minnesota (20.4 percent of UND students were Minnesotans in 1980, compared to 11.1 percent six years earlier), has attracted previously under-represented segments of the population such as American Indians and the physically disabled, and has enjoyed the benefits of a broad spectrum of academic programs, many of them in high demand.

The diversity of the University remains a real strength in attracting quality students to the campus. A decrease in demand in one discipline usually is matched by an increase in another. For example, again comparing 1980 to 1975, a 23.4 percent decrease in the number of students majoring in education was more than matched by 45.7 and 105.2 percent increases in students majoring in business and engineering, respectively. See Exhibit I for biennial enrollment breakdowns.

What of the future? As this report was written, it was known that enrollment climbed further in the fall of 1981, to 10,750 students. After that, the enrollment picture is as cloudy as ever. The decreasing number of traditional age college students may be eventually felt. Changes in federally funded financial

aid programs could reduce the number of students who feel they can afford UND (currently, more than 60 percent of the student body receives some form of student aid). Only time will tell.

During the 1979-1981 biennium, the University awarded 3,692 degrees, including 2,827 undergraduate degrees, 636 graduate degrees, and 229 graduate professional degrees in law and medicine. In its 98-year history, the University of North Dakota has matriculated 129,149 students (including those admitted through the end of the fall 1981 registration), and has awarded 50,083 degrees.

Curriculum. New programs approved by the Board of Higher Education for UND in 1979-1981 included the M.S. with major in nursing, master of accountancy, B.S. in meteorological studies, bachelor of music with major in music education, minor in adapted physical education, minor in chemical use/abuse, and minor in rehabilitation services. In addition, University curriculum committees took action on the normal volume of new courses, deleted courses, and routine changes involving such matters as course titles and descriptions.

A major effort was made during the biennium to examine and revise the University's general education requirements. The general education requirements were expanded from 29 to 38 credit hours and now amount to about 30 percent of the typical UND student's academic program. The requirements are designed to provide students with opportunities to extend their basic learning and communication skills, awaken their intellectual curiosity, develop their concern for social and historical perspective in relation to contemporary issues, and enlarge their understanding of themselves and the changing world. Students will continue to have flexibility in selecting specific courses to meet the general education requirements of five credits in English composition, 12 credits in arts and humanities, nine credits in social and behavioral sciences, and 12 credits in mathematics, science and technology. Naturally, students must also meet the specialized requirements of their degree-granting colleges and departments.

Graduate and Professional Education. The University's graduate school offers major work leading to the doctorate in 15 programs, to the specialist diploma in one field, and to the master's degree in 44 programs. Enrollment of the UND Graduate School in the fall of 1980 was 1,240, representing about 60 percent of all graduate students enrolled within the state and making it larger than many four-year colleges in the region. Admission and enrollment of new degree-seeking students has continued its steady increase, leading to the expectation of continued higher credit hour activity and degree production for the near term.

During the biennium, the Graduate School completed a rigorous cycle of program evaluations for all but its newest programs. This examination resulted in a number of significant changes, including the dropping of some programs and the reallocation of resources.

A total of eleven off-campus extended degree programs were offered during the biennium at six different locations in the state. The most success has been achieved in Bismarck, where the University is exploring the feasibility of a formal Graduate Center.

Where do UND graduate students go after receiving their degrees? A survey of a recent class showed that 71 percent of the group had accepted employment, 14 percent intended further education, and 15 percent had no firm plans. Of those taking

jobs, 43 percent had remained in the state (including 62 percent of those who had graduated from North Dakota high schools), and another 23 percent went to Minnesota. Of those planning more education, 69 percent intended to pursue it in the state, most often at UND, and of those taking jobs, 13 percent went to business, 21 percent to government, and 65 percent to education.

For the School of Medicine, the 1979-1981 biennium involved an intense study mandated by the 1979 Legislature to determine whether the third year of the four-year M.D. degree could and should be offered in the state rather than be contracted to the University of Minnesota and Mayo Medical Schools. The Legislative Council retained a nationally known consultant, Dr. Stanley W. Olson. The conclusion of Olson, the University, the Legislative Council's Task Force on Medical Education, and the full Legislative Assembly, was that the third year in North Dakota was indeed feasible. The 1981 Legislature authorized the transition to occur during the 1981-1983 biennium. The School was visited during the spring of 1981 by an accreditation team from the American Medical Association and the Association of American Medical Colleges. The result was approval of the third-year plan and the granting of full accreditation to the School for four years.

The School of Law also received renewal of accreditation during the biennium. Another distinction was received at commencement in May 1981 when the School was presented the prestigious Emil Gumpert Award for the excellence of its effort to prepare students for trial advocacy. The award, which included a $10,000 stipend, was made to UND by the regents of the American College of Trial Lawyers following a special committee's examination of the merits of trial advocacy courses in leading law schools in the U.S.

Research. Measured in dollars, research at the University of North Dakota grew impressively during the biennium: From $3,510,210 in 1978-1979 to $5,664,933 in 1979-1980 and to $6,449,065 in 1980-1981. Expanded research activity in the areas of energy, land reclamation, weather modification, archaeology and medicine explain this growth.

During the biennium, a special University committee scrutinized the need for better ways to encourage research in all sectors of the academic enterprise. Among the recommendations accepted in the spring of 1981 is a new approach to marshalling financial resources internally to provide seed money for additional research in the departments.

Instructional Development. During the biennium the University established an Office of Instructional Development, thanks to a three-year $375,000 grant from the Bush Foundation. The grant to UND was among several by the Foundation to encourage as strong a commitment by universities to the improvement of faculty teaching as to their efforts to enhance the research proficiency of professors. The effort will seek to provide incentives for faculty members to become involved in instructional development; look for problem areas in the University's instructional programs and develop ways of improving them; and coordinate a four-year plan of instructional development. The latter consists of developmental leaves, financial supplements for professors taking leaves, expanded assistance on course and curriculum improvements, and establishment of a University-wide contract system involving faculty members in many departments working toward institution-wide improvements in instructional capabilities.

Outreach. The University continued to seek ways to extend the University of North Dakota to students who cannot enroll on campus in traditional academic programs. Much of this effort is coordinated by the Division of Continuing Education, headquartered in Gustafson Hall, the refurbished former Phi Delta Theta fraternity

house on the banks of the English Coulee. A priority was given during the biennium to developing ways of offering graduate programs in Bismarck and other cities, often with the cooperation of local colleges.

At the invitation of east central North Dakota community leaders, UND established a regional lifelong learning center at Carrington in December 1979. One of the first in the nation to go beyond serving merely as a remote location for the teaching of traditional classes by the sponsoring University, the Carrington Center is not intended to replace community education activities sponsored by schools and other local organizations, or by higher education institutions. Instead the Center and its part-time, on-site director coordinates with existing and potential sponsors and acts as a clearinghouse and organizer for suggested programs. Resources in the communities, at the University, and at other colleges are utilized as appropriate.

Administrative Changes. A major organization change was accomplished at the beginning of the biennium with the elimination of the position of vice president for operations. Vice President for Finance Gerald Skogley now provides management supervision of the operations units, in addition to the business-related departments of the University. Another consolidation occurred in the Division of Student Affairs, where the Student Opportunities Program was merged with the Dean of Students Office. The former high school relations office was consolidated with the Office of Student Financial Aids and renamed the Office of Enrollment Services.

Among high level administrative appointments were Alice Clark as vice president for Academic Affairs, Karl Warden as dean of the Law School, Robert Boyd as dean of outreach programs, Bruce Jacobsen as dean of the College of Fine Arts, Donald Wermers as director of admissions and records, and Boyd Wright as legal counsel.

The University continued its effort to assist more women in preparing for management responsibility. An internship program was initiated whereby women faculty members have the opportunity to work in the administration for a year on a part-time, released time basis. UND's Women's Equity Committee also conducted a variety of activities, including a Visiting Scholars Program.

Finance. The University's annual operating budget exceeded $80 million for the first time in the second year of the biennium. State appropriations provided 36 percent of UND's biennial revenue. Detailed financial statements are included elsewhere in this report.

Hyslop Gift. In January of 1980, the University of North Dakota Alumni Association and Foundation was the recipient of a gift of Red River Valley farm land valued at $5.2 million from W. Kenneth Hyslop, a 1906 alumnus. The gift will be maintained by the Foundation as an endowment, with regular allocations by the Foundation board of directors for priority projects at the University. Upon being informed of Hyslop's death on May 30, 1981, the State Board of Higher Education approved the naming of the UND Fieldhouse in his honor. Henceforth, it will be known as the Hyslop Sports Center.

Physical Plant. The value of the University's plant (land, improvements, buildings, equipment, and library books) increased by $21,526,297 during the biennium, to $115,716,683. Work was completed on Starcher Hall, home of the biology and industrial technology departments, and on five 24-plex apartment buildings (three of the new buildings south of University Avenue have been designated the Loren F. Swanson Family Housing Complex in honor of the late UND vice president for operations).

Thanks to a guarantee from the Fellows of the University of North Dakota, Inc., architectural planning was completed on the addition to the Chester Fritz Library so that the project could be bid immediately when state funds became available in July 1980. By the end of the biennium, the project was so far along that books could begin to be moved to the new structure in the fall of 1981. On another project, ground was broken in June 1981 for an addition to the UND Memorial Union.

Among major remodeling projects during the biennium were the refurbishment of the former Phi Delta Theta fraternity house--now Gustafson Hall--and Oxford House, the former President's home--now known as the J. Lloyd Stone Alumni Center. Budge Hall, a former dormitory constructed in 1899, received water damage in the spring of 1981 after a minor fire and was abandoned a few months before its scheduled demolition. The University also gave attention to making maximum use of its lignite-fired steam system, arranging to interconnect the Rehabilitation Hospital and the former north unit of United Hospital. The latter building is being leased by UND with an option to buy.

Major building projects in the planning stage for the 1981-1983 biennium include an addition to the Hyslop Sports Center (formerly the UND Fieldhouse), an entrance foyer to the Winter Sports Building, to be funded with a bequest from W. Kenneth Hyslop, and additional revenue bond-financed student housing.

Issues. During 1981-1983 the University hopes to make progress towards its goal of achieving accreditation for the College of Business and Public Administration. UND already is in compliance with 12 of 17 accreditation standards of the American Assembly of Colleges and Schools of Business. The criteria which UND will have greatest difficulty in meeting relate to teacher-student ratios and to doctoral degree qualifications of faculty.

The University also feels that it is essential that changes be made in the way higher education is funded in the state of North Dakota. In particular, the formula method used to calculate budgets for the two universities and the State School of Science has proved to be inadequate. The University is undertaking internal studies which it hopes will be helpful to the Board of Higher Education, the Governor's Office, and the Legislature in re-thinking this important problem.

C. PROGRAM INVENTORY AND COST ANALYSIS SUMMARY

This information is provided in Exhibit II, which consists of a Comparative Balance Sheet; Comparative Statement of Current Funds Revenue, Expenditures and Other Changes; Statement of Changes in Fund Balances; and Statement of Appropriations.

ENROLLMENT REPORT BY CLASSES
(Headcount)

	Fall Enrollment 1979-1980	Fall Enrollment 1980-1981
Freshmen	2,131	2,190
Sophomores	2,254	2,332
Juniors	1,534	1,601
Seniors	2,017	2,183
Undergraduate Special	196	168
Graduate School	1,108	1,240
Law	256	288
Medicine	212	215
TOTALS	**9,708**	**10,217**
(Extension)	**1,388**	**1,685**

ENROLLMENT REPORT BY CURRICULA
(Headcount)

By College or Major Subject Area	Fall Enrollment 1979-1980	Fall Enrollment 1980-1981
Arts & Sciences	1,437	1,678
Business & Public Administration	1,443	1,492
Teaching & Learning	597	542
Engineering & Mines	514	585
Fine Arts	89	79
Graduate School	1,108	1,240
Human Resources	576	569
Law	256	288
Medicine	411	449
Nursing	375	412
University College	2,902	2,883
TOTALS	**9,708**	**10,217**
(Extension)	**1,388**	**1,685**

UNIVERSITY OF NORTH DAKOTA
GRAND FORKS, NORTH DAKOTA
BALANCE SHEET
June 30, 1981
With Comparative Figures at June 30, 1980

ASSETS	Current Year		Prior Year	
Current Funds				
Unrestricted:				
Cash		$ 107,178		$ 962,760
Temporary Investments		118,400		171,481
Investments		68,966		7,221
Accounts Receivable	$3,521,093		$3,203,429	
Less: Allowance for Doubtful Accounts	73,861	3,447,232	114,780	3,088,649
Appropriation Receivable		540,474		598,316
Accrued Interest Receivable		256,031		163,444
Inventories		163,168		111,656
TOTAL UNRESTRICTED		$ 4,701,449		$ 5,103,527
Auxiliaries:				
Cash		$ 404,129		$ 600,429
Temporary Investments		96,200		100,711
Investments		2,412		2,412
Accrued Interest Receivable		24		6,606
Accounts Receivable	$ 481,704		$ 403,249	
Less: Allowance for Doubtful Accounts	2,398	479,306	4,123	399,126
Inventories		1,406,477		1,273,406
Due from Plant Funds				60,732
Deposits				9,492
TOTAL AUXILIARIES		$ 2,388,548		$ 2,452,914
Restricted:				
Cash		$ (2,317,424)		$ (2,786,263)
Investments		888,725		833,425
Accrued Interest Receivable		18,484		18,104
Accounts Receivable		3,700,346		4,094,622
TOTAL RESTRICTED		$ 2,290,131		$ 2,159,888
TOTAL CURRENT FUNDS		**$ 9,380,128**		**$ 9,716,329**
Loan Funds				
Cash		$ 689,367		$ 685,403
Temporary Investments		103,600		79,168
Investments		122,339		60,000
Deposit with USA Fund		17,500		20,000
Notes Receivable		11,673,272		11,206,738
TOTAL LOAN FUNDS		**$12,606,078**		**$12,051,309**

University of North Dakota, Balance Sheet, Assets (continued)

ASSETS	Current Year	Prior Year
Endowment and Similar Funds:		
Cash	$ 4,439	$ 2,598
Temporary Investments	7,400	640
Investments	2,153,085	2,111,207
TOTAL ENDOWMENT AND SIMILAR FUNDS	**$ 2,164,924**	**$ 2,114,445**
Plant Funds:		
Unexpended:		
Cash	$ 1,068,063	$ 671,352
Temporary Investments	347,800	121,344
Investments (Cost)	7,369,393	2,018,991
Accrued Interest Receivable		375
Accounts Receivable	1,693	
Appropriation Receivable	697,449	647,430
TOTAL UNEXPENDED	$ 9,484,398	$ 3,459,492
Retirement of Indebtedness:		
Revenue and Sinking Funds:		
Cash	$ 861,438	$ 374,434
Temporary Investments	29,600	
Investments (Cost)	7,667,263	7,215,009
Accrued Interest Receivable	362,878	276,067
TOTAL REVENUE & SINKING FUNDS	$ 8,921,179	$ 7,865,510
Escrow Funds:		
Cash	$ 37,232	$ 51,972
Investments	4,712,350	5,127,531
Accrued Interest Receivable	82,582	91,122
Amount to be Generated from Investments	1,155,836	963,375
TOTAL ESCROW FUNDS	$ 5,988,000	$ 6,234,000
TOTAL RETIREMENT OF INDEBTEDNESS	**$14,909,179**	**$14,099,510**
Investment in Plant:		
Land	$ 881,345	$ 848,459
Improvements Other Than Buildings	4,757,876	3,971,047
Buildings	77,406,367	68,785,456
Equipment	18,925,581	16,414,943
Library Books	10,237,960	9,989,437
Plant under Construction	3,507,604	6,761,023
TOTAL INVESTMENT IN PLANT	$115,716,683	$106,770,365
TOTAL PLANT FUNDS	**$140,110,260**	**$124,329,367**
Agency Funds:		
Cash	$ 135,110	$ 922,247
Temporary Investments	37,000	166,656
Investments	91,664	45,206
Accounts Receivable	13,160	-0-
TOTAL AGENCY FUNDS	**$ 276,934**	**$ 1,134,109**

University of North Dakota, Balance Sheet, Liabilities and Equities (continued)

LIABILITIES AND EQUITIES	Current Year	Prior Year
Current Funds:		
Unrestricted:		
Accounts Payable	$ 543,556	$ 1,082,308
Salaries Payable	103,917	65,419
Deposits	8,456	7,533
Notes Payable	97,290	
Fund Balances	3,948,230	3,948,267
TOTAL UNRESTRICTED	$ 4,701,449	$ 5,103,527
Auxiliaries:		
Accounts Payable	$ 333,609	$ 236,604
Salaries Payable	36,626	20,421
Deposits	214,664	248,869
Deferred Revenue	78,483	69,429
Notes Payable	56,497	
Fund Balances	1,668,669	1,877,591
TOTAL AUXILIARIES	$ 2,388,548	$ 2,452,914
Restricted:		
Accounts Payable	$ 135,067	$ 297,992
Salaries Payable	89,639	109,950
Deferred Revenue	568,501	554,568
Fund Balances	1,496,924	1,197,378
TOTAL RESTRICTED	$ 2,290,131	$ 2,159,888
TOTAL CURRENT FUNDS	**$ 9,380,128**	**$ 9,716,329**
Loan Funds:		
Fund Balances:		
Federal Funds	$ 9,899,227	$ 9,426,108
Institutional Funds	2,706,851	2,625,201
TOTAL LOAN FUNDS	**$12,606,078**	**$12,051,309**
Endowment and Similar Funds:		
Fund Balances:		
Endowment	$ 2,081,859	$ 2,030,573
Quasi-Endowment	76,945	76,826
Term-Endowment	6,120	7,046
TOTAL ENDOWMENT AND SIMILAR FUNDS	**$ 2,164,924**	**$ 2,114,445**

University of North Dakota, Balance Sheet, Liabilities and Equities (continued)

LIABILITIES AND EQUITIES	Current Year	Prior Year
Plant Funds:		
Unexpended:		
Accounts Payable	$ 492,115	$ 439,103
Retainages Payable	197,727	360,869
Salaries Payable	1,298	
Notes Payable	6,736,666	
Fund Balance	2,056,592	2,659,520
TOTAL UNEXPENDED	$ 9,484,398	$ 3,459,492
Retirement of Indebtedness:		
Revenue and Sinking Funds:		
Accounts Payable	$ 79,052	$ 10
Due to Current Funds	-0-	60,732
Fund Balances	8,842,127	7,804,768
TOTAL REVENUE AND SINKING FUNDS	$ 8,921,179	$ 7,865,510
Escrow Funds:		
Net Investment in Plant - Refinanced	$ 5,988,000	$ 6,234,000
TOTAL ESCROW FUNDS	$ 5,988,000	$ 6,234,000
TOTAL RETIREMENT OF INDEBTEDNESS	$ 14,909,179	$ 14,099,510
Investment in Plant:		
Bonds Payable	$ 26,226,000	$ 26,948,000
Net Investment in Plant	89,490,683	79,822,365
TOTAL INVESTMENT IN PLANT	$115,716,683	$106,770,365
TOTAL PLANT FUNDS	**$140,110,260**	**$124,329,367**
Agency Funds:		
Accounts Payable	$ 98,490	$ 1,194,251
Deposits held in Trust for Others	178,444	(60,142)
TOTAL AGENCY FUNDS	**$ 276,934**	**$ 1,134,109**

UNIVERSITY OF NORTH DAKOTA
GRAND FORKS, NORTH DAKOTA
STATEMENT OF CURRENT FUNDS REVENUES, EXPENDITURES, AND OTHER CHANGES
For the Year Ended June 30, 1981

	Unrestricted	Restricted	Total	Prior Year Total
Revenues:				
Tuition and Fees	$ 6,931,049	$	$ 6,931,049	$ 6,295,346
State Appropriations	30,034,535		30,034,535	26,251,822
Federal Grants and Contracts	2,345,321	11,528,365	13,873,686	12,637,921
Other Gifts, Grants & Contracts	376,412	3,743,243	4,119,655	2,669,959
Endowment Income		89,805	89,805	121,496
Sales & Services of Educ. Depts.	5,579,263		5,579,263	3,900,445
Sales & Services of Auxiliaries	15,058,961		15,058,961	13,700,795
Sales & Services of Hospitals	6,863,039		6,863,039	6,257,683
Other Income	930,666		930,666	1,061,360
TOTAL REVENUES	**$68,119,246**	**$15,361,413**	**$83,480,659**	**$72,896,827**
Expenditures & Mandatory Transfers:				
Education & General:				
Instruction	$27,737,597	$ 5,296,099	$33,033,696	$28,735,484
Public Service		243,763	243,763	
Research	569,629	5,879,436	6,449,065	5,664,933
Academic Support	4,246,200	169,192	4,415,392	3,951,048
Student Services	1,916,306	305,206	2,221,512	2,144,759
Institutional Support	4,069,193	375,271	4,444,464	4,025,844
Operation & Mtce. of Plant	5,730,675	53,434	5,784,109	4,884,150
Student Aid	704,970	2,720,974	3,425,944	2,976,663
TOTAL EDUCATION & GENERAL EXP.	$44,974,570	$15,043,375	$60,017,945	$52,382,881
Mandatory Transfers for:				
Loan Fund Matching	$ 7,136	$ -0-	$ 7,136	$ 33,929
TOTAL EDUCATION & GENERAL EXPENDITURES & MANDATORY TRANSFERS	**$44,981,706**	**$15,043,375**	**$60,025,081**	**$52,416,810**
Auxiliary Enterprises:				
Expenditures	$13,954,949	$	$13,954,949	$12,533,909
Mandatory Transfers for Principal & Interest	1,537,480		1,537,480	1,157,377
TOTAL AUXILIARY EXPENDITURES & MANDATORY TRANSFERS	**$15,492,429**	**$ -0-**	**$15,492,429**	**$13,691,286**
Hospital:				
Expenditures	$ 6,776,739	$ 318,038	$ 7,094,777	$ 5,889,962
Mandatory Transfers for:				
Principal and Interest	151,740		151,740	166,473
Repair and Replacement	234,480		234,480	217,239
TOTAL HOSPITAL EXPENDITURES & MANDATORY TRANSFERS	$ 7,162,959	$ 318,038	$ 7,480,997	$ 6,273,674
TOTAL EXPENDITURES & MANDATORY TRANSFERS	**$67,637,094**	**$15,361,413**	**$82,998,507**	**$72,381,770**
Other Transfers & Additions/(Deductions):				
Excess of Restricted Receipts over Transfers to Revenue	$	$ 557,362	$ 557,362	$ 764,976
Refunded to Grantors		(187,490)	(187,490)	(59,246)
Prior Year's Corrections	(59,266)		(59,266)	(2,116,685)
Other Transfers	(631,845)	(70,326)	(702,171)	(148,989)
Reclassifications				(376,848)
NET INCREASE/(DECREASE) IN FUND BALANCE	**$ (208,959)**	**$ 299,546**	**$ 90,587**	**(1,421,735)**

UNIVERSITY OF NORTH DAKOTA
GRAND FORKS, NORTH DAKOTA
STATEMENT OF CHANGES IN FUND BALANCES
For the Year Ended June 30, 1981

	Plant Funds			
	Unexpended	Retirement of Debt	Net Investment in Plant	Escrow Funds
Revenues and Other Additions:				
Unrestricted Current Funds Revenues				
Federal Gifts, Grants & Contracts - Restricted		$ 81,640		
Other Gifts, Grants & Contracts - Restricted	$ 465,010			
State Appropriations - Restricted	3,893,019			
Federal Appropriations				
Realized Gain on Investments				
Investment Income	187,850	934,146		$ 375,187
Interest on Loans Receivable				
Expended for Plant Facilities			$ 6,251,271	
Retirement of Indebtedness			722,000	
Bond Fund Fees		427,030		
Equipment Additions			3,064,124	
Library Book Acquisitions			248,523	
Land Acquisitions			32,886	
Sale of Bond Anticipation Notes				
Other Additions	227,677			192,306
TOTAL REVENUES & OTHER ADDITIONS	**$4,773,556**	**$1,442,816**	**$10,318,804**	**$ 567,493**
Expenditures and Other Deductions:				
Education & General Expenditures				
Auxiliary Enterprise Expenditures				
Indirect Costs Recovered				
Refunded to Grantors				
Loan Cancellations & Write-Offs				
Administrative Expense				
Expended for Plant Facilities	$6,976,448			
Retirement of Indebtedness		$ 476,000		$ 246,000
Interest on Indebtedness		1,165,830		335,663
Trustee's Fees & Insurance		9,454		
Deductions in Future Escrow Requirements				
Prior Year's Correction				
Equipment Deletions			$ 553,486	
Other Deductions				
Buildings Razed			97,000	
TOTAL EXPENDITURES & OTHER DEDUCTIONS	**$6,976,448**	**$1,651,284**	**$ 650,486**	**$ 581,663**
Transfers Among Funds: Additions/ (Deductions):				
Mandatory:				
Principal & Interest		$1,689,220		
Renewals & Replacements	$ 234,480			
Loan Fund Matching				
Other Transfers	1,365,484	(443,393)		(231,830)
TOTAL TRANSFERS	**$1,599,964**	**$1,245,827**	**$ -0-**	**$ (231,830)**
Net Increase/(Decrease) For The Year	**$ (602,928)**	**$1,037,359**	**$ 9,668,318**	**$ (246,000)**
Fund Balance at Beginning of Year	**$2,659,520**	**$7,804,769**	**$79,822,365**	**$6,234,000**
Fund Balance at End of Year	**$2,056,592**	**$8,842,128**	**$89,490,683**	**$5,988,000**

UNIVERSITY OF NORTH DAKOTA
GRAND FORKS, NORTH DAKOTA
STATEMENT OF CHANGES IN FUND BALANCES
For the Year Ended June 30, 1981

	Current Funds		Loan Funds	Endowment Funds
	Unrestricted	Restricted		
Revenues and Other Additions:				
Unrestricted Current Funds Revenues	$68,119,246			
Federal Gifts, Grants & Contracts - Restricted		$13,833,627		
Other Gifts, Grants & Contracts - Restricted		4,135,757	$ 4,251	$ 8,810
State Appropriations - Restricted			40,406	
Federal Appropriations			527,881	
Realized Gain on Investments				40,493
Investment Income			966	283
Interest on Loans Receivable			188,448	
Expended for Plant Facilities				
Retirement of Indebtedness				
Bond Fund Fees				
Equipment Additions				
Library Book Acquisitions				
Land Acquisitions				
Sale of Bond Anticipation Notes				
Other Additions			50,893	
TOTAL REVENUES & OTHER ADDITIONS	**$68,119,246**	**$17,969,384**	**$ 812,845**	**$ 49,586**
Expenditures and Other Deductions:				
Education & General Expenditures	$52,062,039	$15,361,413		
Auxiliary Enterprise Expenditures	13,644,219			
Indirect Costs Recovered		2,050,608		
Refunded to Grantors		187,490	$ 18,030	
Loan Cancellations and Write-Offs			178,946	
Administrative Expense			73,000	
Expended for Plant Facilities				
Retirement of Indebtedness				
Interest on Indebtedness				
Trustee's Fees & Insurance				
Deductions in Future Escrow Requirements				
Prior Year's Correction	59,266			
Equipment Deletions			85	
Other Deductions				
Buildings Razed				
TOTAL EXPENDITURES & OTHER DEDUCTIONS	**$65,765,524**	**$17,599,511**	**$ 270,061**	**$ -0-**
Transfers Among Funds: Additions/ (Deductions)				
Mandatory:				
Principal & Interest	$ (1,689,220)			
Renewals & Replacements	(234,480)			
Loan Fund Matching	(7,136)		$ 7,136	
Other Transfers	(631,845)	$ (70,327)	4,849	$ 893
TOTAL TRANSFERS	**$ (2,562,681)**	**$ (70,327)**	**$ 11,985**	**$ 893**
Net Increase/(Decrease) For The Year	**$ (208,959)**	**$ 299,546**	**$ 554,769**	**$ 50,479**
Fund Balance at Beginning of Year	**$ 5,825,858**	**$ 1,197,378**	**$12,051,309**	**$2,114,445**
Fund Balance at End of Year	**$ 5,616,899**	**$ 1,496,924**	**$12,606,078**	**$2,164,924**

UNIVERSITY OF NORTH DAKOTA
GRAND FORKS, NORTH DAKOTA
STATEMENT OF APPROPRIATIONS

June 30, 1980

University of North Dakota

Object	1979-81 Appropriations	Additions/ Transfers	Expenditures	Balance 6-30-80
Salaries and Wages	$38,035,773		$18,223,855	$19,811,918
Fees and Services	10,089,042		4,809,980	5,279,062
Equipment	1,082,657		636,720	445,937
Plant Improvements	2,818,556	$ 100,000	2,251,095	667,461
Flood Repair	61,085		61,085	-0-
TOTALS	**$52,087,113**	**$ 100,000**	**$25,982,735**	**$26,204,378**

Medical School

Object				
Salaries and Wages	$10,868,573		$ 5,124,905	$ 5,743,668
Fees and Services	5,010,403		2,336,147	2,674,256
Equipment	453,732		211,209	242,523
Plant Improvements	100,000	$ 220,000	149,087	170,913
TOTALS	**$16,432,708**	**$ 220,000**	**$ 7,821,348**	**$ 8,831,360**

June 30, 1981

University of North Dakota

Object	1979-1981 Appropriations	Additions/ Transfers	Expenditures	Balance 6-30-81
Salaries and Wages	$38,035,773	$1,024,179	$39,038,711	$ 21,241
Operating Expenses	10,089,042	227,310	10,316,352	-0-
Equipment	1,082,657	188,590	1,255,191	16,056
Plant Improvements	2,818,556	1,254,186	3,019,901	1,052,841
Flood Repair	61,085		61,085	-0-
TOTALS	**$52,087,113**	**$2,694,265**	**$53,691,240**	**$ 1,090,138**

Medical School

Object				
Salaries and Wages	$10,868,573	$ 366,485	$11,180,712	$ 54,346
Operating Expense	5,010,403		4,930,396	80,007
Equipment	453,732		417,184	36,548
Plant Improvement	100,000	320,000	320,000	100,000
TOTALS	**$16,432,708**	**$ 686,485**	**$16,848,292**	**$ 270,901**

North Dakota State University
Biennial Report
July 1, 1979-June 30, 1981

Function

North Dakota State University derives statutory responsibilities from three basic laws: Morrill Act of 1862 which established the nation's system of land-grant universities, the Hatch Act of 1887 which established the agricultural experiment stations, and at the state level, the act which established the North Dakota Agricultural College on March 8, 1890. The intent was to provide accessible resources for learning and promote the fruits of scholarly inquiry that a university is equipped to provide. It was the intent of the above-named statutes to insure services and resources to as many of the state's citizens as were qualified to make profitable use of them. Although the course work and research have changed significantly over the years in order to meet the requirements of a fast-changing society, that overriding philosophy continues to be the primary factor in such changes.

NDSU is a comprehensive university with statewide and regional responsibilities. As such, it serves a broad range of needs of the people and organizations of the state of North Dakota and the region through instruction, research and public service. As a land-grant institution, NDSU has a special mission to provide programs in agriculture, architecture, engineering, home economics and pharmacy. But as a university, it also provides programs in business, the arts and humanities, mathematics and the social and physical sciences which serve to round out the university experience. NDSU's original mandate called for emphasis on the development of skills in practical agriculture and the so-called mechanic arts without restriction of those specialties. From the outset, it has been a guiding institutional philosophy that instruction in technological subjects must be thoroughly grounded in a full range of the basic sciences, the arts, humanities, and social sciences. Thus, as the institution is presently constituted, North Dakota State University offers major blocks of instruction in six subject areas, each represented by an academic college. The academic units of the university are the College of Agriculture, the College of Engineering and Architecture, the College of Home Economics, the College of Humanities and Social Sciences, the College of Pharmacy, and the College of Mathematics. A seventh academic college, the College of University Studies, was created approximately nine years ago to facilitate a degree of flexibility among students uncertain of a major field or career and among adults who might wish to apply various kinds of learning experience toward earning a degree. Graduate study, leading to advanced degrees, is also offered in all academic colleges except the College of University Studies. The provision of advanced degree programs is consistent with the belief that graduate work is essential to scholarly inquiry, beneficial in retaining competent faculty and consistent with NDSU's stated goals and responsibilities. The major goals for North Dakota State University for the next decade were stipulated in a university-wide self study entitled "The 1980s and Beyond, A Framework for Long Range Planning at North Dakota State University." For 90 years, NDSU has grown and diversified. From an initial beginning of fewer than 100 students, now more than 9,000 students are enrolled in on-campus curricular programs, and at its branch campus in Bottineau. Thousands more are involved in a variety of off-campus programs, including agricultural extension and off-campus adult education programs. The recent period of rapid enrollment has been accompanied by an increased diversity and improved academic strength. This means more young people from North Dakota are now receiving benefits of the university education. More faculty members are doing research on problems of concern to the state, nation and world. More scholarly works are available to help understand the world in which we live. The lives of many people have been enriched through the public service efforts of the institution.

Simply stated, NDSU is doing an improved job of its functions. The principal function of the institution in this modern day context is to conduct scholarly inquiry into matters relevant to and of concern to the people who constitute the university's principal constituency, the citizens of the state of North Dakota. As a part of this process, it is necessary to relate the results of this inquiry to existing knowledge, interpret its meaning, relevance, and applications, and transmit results of this work to the public and the student body. The basic thrust of this activity is to use knowledge generated to train present and future generations in the techniques for perpetuating the process of scholarly inquiry. In a word, the principal mission of North Dakota State University is quality teaching.

But growth both in size and quality presents problems as well as benefits. Growth has necessitated large increases in the funds required to build, maintain and operate the institution. During this period of growth, there has often been a lack of adequate laboratory and classroom space. Dormitory space has been and continues to be inadequate. In addition, greater specialization in fields of study has been another result of growth. The original small faculty which had to perform a wide range of duties and teach a wide range of subject matter has been largely replaced by faculty members who are considerably more specialized. While increased specialization has provided some economies of scale which has permitted gathering groups of students with similar interest together with a professor who has become exceptionally knowledgeable in the field, the growing complexity of knowledge has required more highly trained people to serve problems that are everyday occurrences. Particularly in research, the faculty member must be a specialist to conduct the quality of research required today. Such specialization has required extended periods of study and often large sums of money to establish laboratories and conduct experiments.

In retrospect, the mission of NDSU historically and at present, has been contained in its original charter, tempered by relatively minor changes in emphasis and direction. Virtually all of these changes have been in response to the needs of the university's constituency, the citizens of the state of North Dakota. The following represent the principal goals of the institution:

1. Raise faculty excellence to the highest possible level. A university is primarily a center of intellectual interaction among people. Faculty members lead this activity, therefore, their ability and output are the strongest influences on the quality of the institution.

2. Continue to improve and adapt student services in response to changing student needs. Students are the primary constituency of the university and it is important that the highest quality intellectual environment be stimulated by meeting the needs of the increasingly diverse mixture of people that are included in the NDSU student body.

3. Develop an atmosphere on campus for students and faculty that contributes to the tradition of being an interesting, enjoyable place to be.

4. Bring the physical plant to superior condition. This goal is consistent with the actions taken in the paragraph described above.

5. Continue to develop and modify academic programs to reflect responsiveness to the interests of the university's constituents. However, it is not probable that many new degree programs will be developed during the next decade and the number in the past biennium was small, as indicated above; those programs which have been developed have been in response to the changing needs of the state.

6. Maintain active research efforts in all departments of the university. Research efforts at NDSU are highly goal-oriented. The principal thrust of that goal is to perform basic and applied research services which directly address problems of the state of North Dakota.

7. Public service efforts should reflect increased service to people living in the state of North Dakota.

8. Improve participation in the decision-making process.

NDSU was officially the North Dakota Agricultural College until 1960. In recognition of an expanded institutional role and broadened responsibilities, the name was changed in 1960 through an initiated constitutional amendment, to North Dakota State University of Agriculture and Applied Science. In recent years, formal efforts on the part of the institution to articulate its mission and goals, both for its own purposes and in response to directives from the State Board of Higher Education, have provided an emphasis in the science- and technology-oriented professional studies program, as opposed to liberal arts orientation. However, within the university community and on the governing board represented by the Board of Higher Education, an awareness is maintained that a certain amount of duplication among state institutions is not only necessary but desirable. The importance of the arts and humanities in the development of the total university-level educational experience is acknowledged and supported at all levels of the university. Further, there is a conscious awareness that a constituency for programs in the arts and humanities exists in the state's most populous community. North Dakota State University emphasizes efforts to meet this need.

Missions of the Various Units

There is considerable variation among NDSU's seven academic colleges in delineating each unit's mission. The Colleges of Pharmacy, Engineering and Architecture, and Home Economics stress a heavy orientation to the demands and requirements of the respective professions represented by their disciplines. College of Agriculture, the Agricultural Experiment Station and the Cooperative Extension Service continue their strong traditional orientation toward the total agricultural constituency. Research in agriculture stresses either studies of an applied nature or basic research designed to promote the agricultural functions of North Dakota. College of Science and Mathematics stresses a mixture of theoretical and applied research. The Colleges of Humanities and Social Sciences and Science and Mathematics which have traditionally had heavy responsibility for providing service, have, in recent years taken on identities of their own. In addition to this new thrust, these two colleges continue to provide the arts and sciences core for the total university.

Primary Goals

At his inauguration in 1969 as North Dakota State University's tenth president, Dr. L.D. Loftsgard outlined a set of four relatively specific goals under the plan called project SU'75. The plan was designed to achieve what he termed "a margin of excellence" for NDSU. Included within the plan were a fund drive designed to raise $4 million from private sources to supplement state and federal funds for capital improvements, re-examination of the curriculum in order to investigate possible revisions which might better adapt the institution for its stated mission, the fostering of an environment within which the faculty should realize their full potential in terms of teaching, research and services, and the creation of an atmosphere of openness and trust among students and faculty within which learning goals could be pursued more effectively. Subsistent progress has been made in all four areas. The fund drive resulted in a total raised amount exceeding $11 million over the decade following the announcement. These funds, supplementing the state appropriations, have resulted in greatly improved physical plant and programs at the university. NDSU is currently involved in a new fund drive entitled "Century II" which has as its goal the raising of $10 million from private sources. These funds will be expected to be used to widen the "margin of excellence" for North Dakota State University. Improvement in the level of faculty and in the level of instruction have also been achieved.

Evaluation

During the biennium covered in this report, NDSU underwent thorough examination of its programs, facilities, policy and personnel in numerous areas. The Bottineau Branch underwent a complete institutional review by the North Central Association of Colleges and Universities. The branch received a recommendation for full accreditation and an extended seven-year review cycle. The program of Nursing was reviewed and accredited in the fall of 1980 by the North Dakota Board of Nursing. The Graduate Program in Community and Regional Planning was reviewed and accredited by the American Planning Association in September of 1979. In addition, on an institutional basis, each academic program in the entire university was evaluated by an internal commission. This evaluation was undertaken to provide the capacity of the institution to respond during periods of shifting enrollment and potential declines in enrollment. A plan is currently being developed based upon this evaluation for responses to the possibly difficult times within the next decade period.

Enrollment data contained elsewhere in this report indicate that NDSU's enrollment during the biennium reached the highest level in the institution's history. Greatest enrollment growth in the biennium has been in the fields of engineering and computer science. Agriculture continues to enjoy steady and strong enrollments. These enrollment patterns would seem to reflect well on the conduct of basic programs of the institution.

Although NDSU continues to admit all graduates who were accredited in North Dakota high school programs who apply, it has been necessary to limit enrollment in several specific areas, namely architecture, pharmacy, nursing, animal health and technology, and music. These programs are among the small though growing number which cannot accommodate all of those who apply. Although every effort is made in the institution to avoid enrollment caps, it may be necessary that rapidly growing programs in some areas in engineering and computer sciences consider that possibility in the future. While the principal guidelines in such decisions are shortages of both faculty and facility, the employment market is also a consideration in placing enrollment limits.

In the past biennium, only a few programs that could be described as "new" have been added at NDSU. A masters degree in business administration has been introduced in the College of Humanities and Social Sciences. This program has enjoyed a ready acceptance within the Fargo-Moorhead community and enrollment has risen rapidly. In addition, in response to a growing call for individuals trained in the area within the state of North Dakota, a masters degree in applied statistics has been introduced by the Department of Mathematics and Computer Sciences. New majors have been provided in the areas of communications and athletic training and new minors in the area of religious study and women's studies.

Trends

Based on enrollment patterns, a continuing need for graduates trained in technical, scientific and professional fields, and the continuing dominance of agriculture in the state's economy, it is assumed that North Dakota State University's role in the state's educational system will continue essentially as it is, but perhaps with somewhat greater emphasis in the area of adult and continuing education.

The NDSU physical plant will be greatly enhanced with completion of a new Music Education Center and Concert Hall in March. The new structure involves some $3,600,000 in funds appropriated by the North Dakota Legislature, plus an additional $2,350,000 in private funds, contributed by alumni and friends of NDSU through its Development Foundation. The new structure will take over the functions of three antiquated and unsuitable buildings on the NDSU campus, Festival Hall, Putnam Hall, and the oldest part of the old South Engineering Building.

Other significant improvements to the physical plant, either completed or undertaken during the biennium include Phase I of a plant research greenhouse/headhouse complex, at a total cost of $2,080,000 ($1,200,000 from the USDA; $800,000 in state appropriations and $80,000 from the State Seed Department) renovation of Morrill Hall, headquarters for the College of Agriculture, Agricultural Experiment Station and Cooperative Extension Service; extension of utility tunnels to the USDA Radiation and Metabolism Research Laboratory (funded by USDA); continued remodeling of facilities for women's physical education (Old Field House), and a $2,140,000 central heating plant improvement, using funds allocated by the State Board of Higher Education.

The Future

Problem areas on the horizon center on a possible decline in enrollment during the 1980s when the pool of North Dakota high school graduates will be considerably smaller than the present period. However, it has been projected that the university would already be in that enrollment decline and the institution is, in fact, in a period of rapid enrollment growth. The university is in the process of putting in place broadly consultative contingency plans which will respond to declines in enrollment or major shifts in enrollment patterns in the next decade. However, only a limited part of the total response to this problem area is possible internally. If NDSU is to maintain the high quality of its instructional programs in its traditional areas of specialization, continued support at a "critical mass" level will be necessary. The university is hopeful that the enrollment will stabilize at approximately the present level rather than declining, but resource needs will continue in either event.

NDSU's short- and long-range plans are to continue to strive for the highest possible quality in all its instructional, research and extension programs, and to vigorously disseminate information about these programs among citizens who could benefit from them.

Enrollment Report by Classes (Fall headcount)

	1979-80	1980-81
Freshmen	1929	2091
Sophomores	1647	1824
Juniors	1264	1326
Seniors	1591	1658
Graduates	739	841
Special or Unclassified	449	492
TOTALS	7619	8232
Extension	470	932

Enrollment Report by Curricula (Fall headcount)

	1979-80	1980-81
Agriculture	1224	1219
Humanities & Social Sciences	1418	1561
Science & Mathematics	889	1082
Engineering & Architecture	1584	1899
Home Economics	996	1005
Pharmacy	692	673
University Studies	731	720
Other Resident Programs	85	73
TOTALS	7619	8232
Extension	470	932

North Dakota Agricultural Experiment Station
North Dakota State University
July 1, 1979 - June 30, 1981

It was not always this easy to identify agriculture and what it means to this state, region and nation. Prior to 1862, higher education was found in large, essentially private institutions directed towards study in basic sciences, fine arts, law and medicine. The common man, so to speak, did not have easy access to an education or other institutions needed to develop the technology for the production of food and fiber. This situation was recognized by the Congress of the United States in the mid 1800's. The timing seems strange since we were embroiled in the Civil War. However, the overwhelming needs of the people in this period of our development caused several significant pieces of legislation to be presented to Congress and, ultimately, President Abraham Lincoln's signature.

Laws establishing the USDA, the right to secure a homestead on new lands, and payment of land to successful transcontinental railroads, all occurred in 1862. In the same year, the "Morrill Act" provided grants of federal lands to each state which would use these lands and the income from them for the establishment and permanent endowment of public institutions of higher learning ". . .where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts. . ." This law was simple and straight forward in its language, leaving much of the choice and decision for detail up to the individual states. The Morrill Act is the basis for the establishment of your land grant institution in this state—North Dakota State University of Agriculture and Applied Science.

Twenty-five years later, in 1887, the second federal law was enacted and was known as the Hatch Act of 1887. It provided for state agricultural experiment stations to be founded ". . .in connection with the colleges established in the several states under the provisions of an act approved July 2, 1862, and the acts supplementary thereto." The Law also provided $15,000 per year of federal financial assistance for each state and initiated the federal-state funded research partnership which is the envy of the world today.

In the years to follow, several additional federal laws were enacted to provide further support for research at the agricultural experiment stations. As a consequence of the diversity of these laws and the burdensome detail involved with compliance, the Congress consolidated all into the Hatch Act of 1955 As Amended. This Law serves as the principal federal authorization for the current annual federal appropriations to the North Dakota Station. The Food and Agriculture Act of 1977, Public Law 95-113, currently administers the federal laws supporting agricultural research, education, and extension.

The Cooperative Extension Service came into being by a third federal law, the Smith-Lever Act of 1914 which provided for federal funds, in cooperation with state funds, to provide for the education of persons outside the formal classroom. These three federal laws then provide the basis today for the research, teaching and extension function found at all land grant insitutions. North Dakota State University is no exception and is proud of its strong commitment to agricultural research, teaching and extension with over 600 employees in research and teaching and 182 in the Cooperative Extension Service including the Counties and Branch Stations of the Agricultural Experiment Station.

Early in the history of North Dakota, the state legislature made provision for branch stations of at least 160 acres in size, donated by the community involved.

The first branch station was designated to be located near Edgeley. The land was donated and the 1893 Legislature provided a small appropriation for an irrigation well. The requirements for the guarantee of flow from the well precluded any possible bids and this branch station failed to materialize until 10 years later when it received official approval and funds to engage a superintendent. The Edgeley station was in operation until 1969 when it was closed and sold by the 1969 Legislature.

Other branch stations established under the donation of land policy were: Dickinson, 1905; Williston, 1907; Langdon, 1908; and Hettinger, 1909. The 1945 Legislature accepted the Ward County Commissioners three quarter sections of land, appropriated $40,000 and the North Central Experiment Station at Minot was established.

In 1950, the Agronomy Seed Farm near Casselton was acquired by the state of North Dakota as a donation from the citizens and organizations in the state and became a part of the Agricultural Experiment Station. This unit has the distinction of never having had any General Fund appropriation. It has utilized income from the production and sale of foundation and registered seed to develop the physical facilities and maintain the costs of operation.

The 1957 Legislature appropriated $67,200 for the purpose of acquiring a site for a proposed irrigation station to be located in the counties to be served by water from the Garrison Dam diversion. Unlike the other branch stations at the time of their origin, this location was not predetermined by a gift, donation, or legislative directive. The Agricultural Experiment Station was allowed to search for and purchase a section of land north of Carrington which now accommodates the Carrington Irrigation Station and more recently the Livestock Unit.

July 1, 1979 marked the completion and final payment of a tract of land north of Streeter, known today as the Central Grasslands Research Station. July 1, 1981 marked the start of this station with the employment of a superintendent and appropriation of funds for operation. This station is also on a site selected by the Agricultural Experiment Station to serve the producers in this unique part of the Missouri Coteau.

Unique problems in the reclamation of lands disturbed by coal or oil exploration, mining, or production caused the administration of the Agricultural Experiment Station in April of 1981 to seek sub-station status for a research effort with headquarters on the USDA Northern Great Plains Station near Mandan. This sub-station is entirely dependent upon special energy impact funds and gifts and is known as the Land Reclamation Research Center.

Collectively, the nine branch stations and the Main Station at Fargo comprise the physical holdings of the Agricultural Experiment Station which total approximately 17,136 acres. See Figure 1.

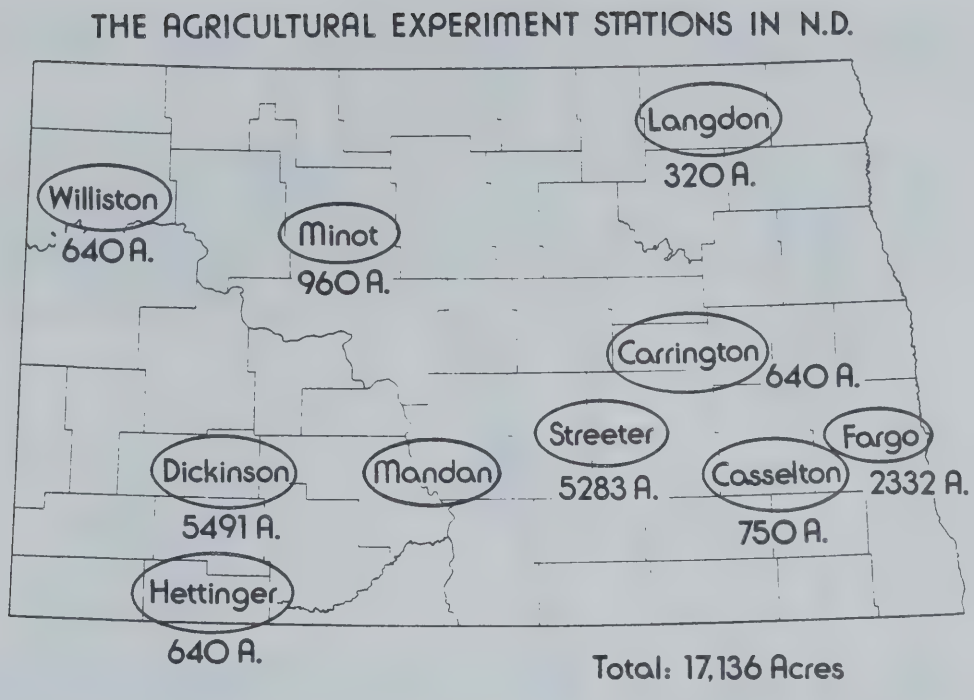

Figure 1

The role of the North Dakota Agricultural Experiment Station is to develop and provide research information primarily intended to be useful in the enhancement of the agricultural sector of our economy. The Hatch Act elaborates on this rather tense statement as follows:

"Sec. 2. It is further the policy of the Congress to promote the efficient production, marketing, distribution, and utilization of products of the farm as essential to the health and welfare of our peoples and to promote a sound and prosperous agriculture and rural life as indispensable to the maintenance of maximum employment and national prosperity and security. It is also the intent of Congress to assure agriculture a position in research equal to that of industry, which will aid in maintaining an equitable balance between agriculture and other segments of our economy. It shall be the object and duty of the State agricultural experiment stations through the expenditure of the appropriations hereinafter authorized to conduct original and other researches, investigations, and experiments bearing directly on and contributing to the establishment and maintenance of a permanent and effective agricultural industry of the United States, including researches basic to the problems of agriculture in its broadest aspects, and such investigations as have for their purpose the development and improvement of the rural home and rural life and the maximum contribution by agriculture to the welfare of the consumer, as may be deemed advisable, having due regard to the varying conditions and needs of the respective States."

The Agricultural Experiment Station is an integral part of the College of Agriculture and the administration of the North Dakota State University and is administered by the constitutionally mandated State Board of Higher Education as is shown in Figure 2.

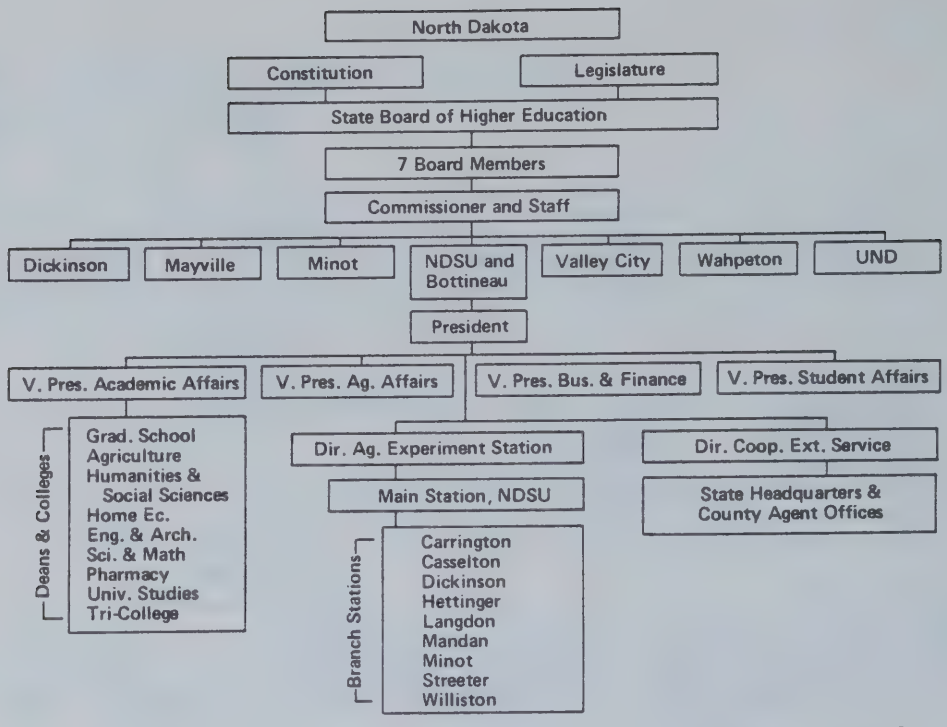

Figure 2

As seen in Figure 2 and also in Figure 3 below, the Agricultural Experiment Station enjoys a unique administrative alignment with the Cooperative Extension Service at both the federal level (under Science and Education) and the state level since both are administratively responsible to the president of North Dakota State University. The Cooperative Extension Service personnel are housed with their specialty disciplines and day-by-day interactions are encouraged.

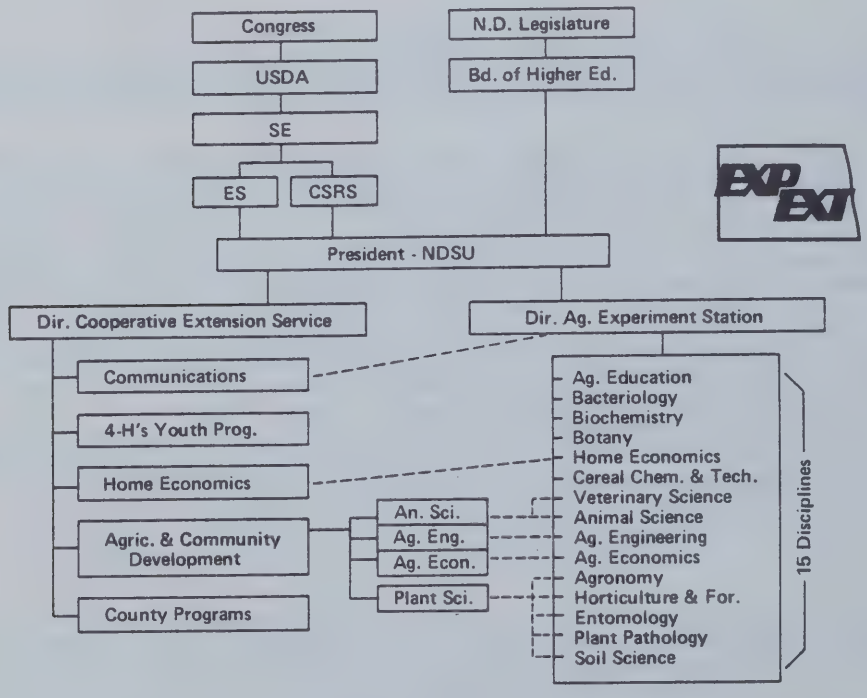

Figure 3

The Administration of the Agricultural research and extension programs are aided by the Consultation Board for Research and Extension which reports to the State Board of Higher Education. The Consultation Board reviews the programs in the Agricultural Experiment Station and the Cooperative Extension Service to provide guidance as sensed from their involvement with agencies, commodity groups, and private citizens in North Dakota. The Consultation Board is composed of seven persons actively involved in agriculture throughout the state.

The research program in the Agricultural Experiment Station is managed within the framework of formal projects, each with objectives, budget, and statement on expected outcome. There are nearly 300 research projects in the main station and branch stations which provide the research direction to the professional research persons in the College of Agriculture and Agricultural Experiment Station as shown in Figure 4. Most of these persons are on joint appointment between the College and Station. Some have joint Station-Extension appointments. Hence the numbers shown reflect full-time 12-month equivalents and partial assignments.

FTE Staff Assignments	College Agric.	Exper. Station	Total
Administration	1.25	3.45	4.70
Ag Economics	5.95	20.50	26.45
Ag Education	1.74	0.10	1.84
Ag Engineering	3.80	9.20	13.00
Agronomy	4.10	23.90	28.00
Animal Science	6.45	17.75	24.20
Bacteriology	3.10	4.65	7.75
Biochemistry	0	11.80	11.80
Botany	0	5.80	5.80
Cereal Chem. & Technology	0.60	6.40	7.00
Child Dev. & Family Rel.	0	0.36	0.36
Entomology	2.20	7.80	10.00
Food & Nutrition	0	1.41	1.41
Horticulture & For.	2.45	4.95	7.40
Plant Pathology	0.90	9.10	10.00
Soils	2.25	27.05	29.30
Textiles & Clothing	0	0.45	0.45
Veterinary Science	2.95	9.05	12.00
Branch Stations	0	14.00	14.00
Total	37.74	177.72	215.46

Figure 4

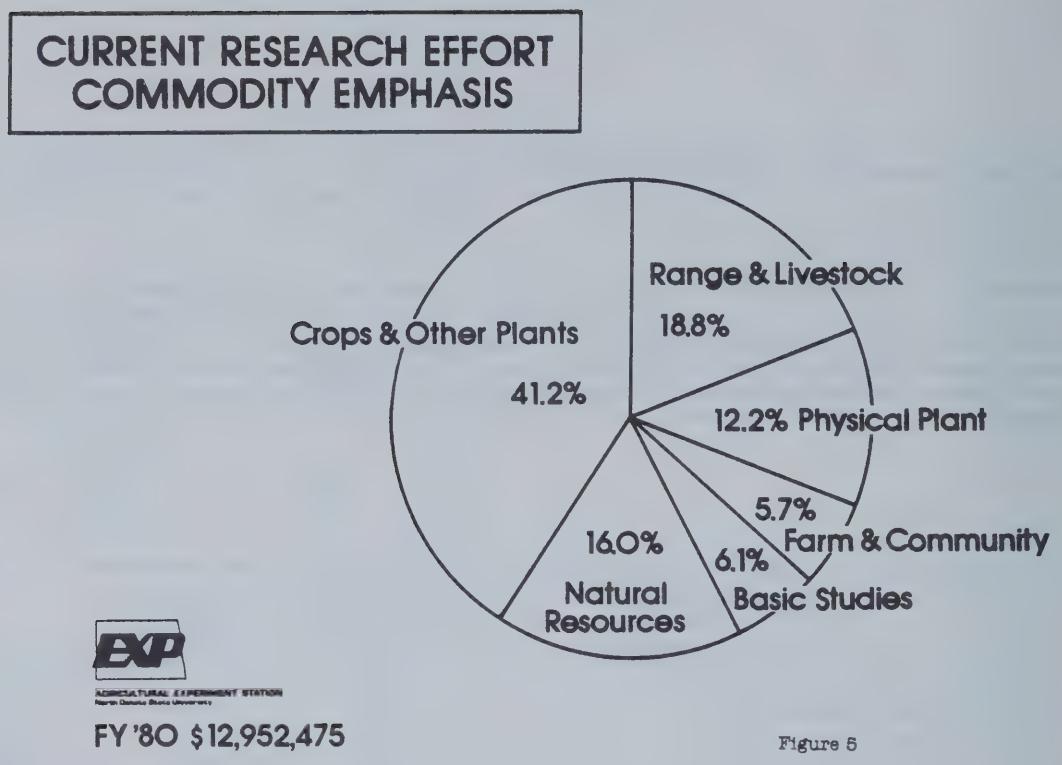

Figure 5

Approximately 50 percent of the Station research funds go into projects that relate to crop production and protection from diseases, weeds, and insects, as shown in Figure 5.

Note also that range and livestock and natural resources utilize nearly one dollar of every five, respectively, that are available from all sources at the main and branch stations. The needs of humans, communities and basic research also are represented in this analysis for the fiscal year which closed June 30, 1980. A detailed analysis is available at any experiment station office or at your county agent's office.

During this same fiscal year period funds to provide for reserach in the Agricultural Experiment Station were received from the sources (and amounts) as shown in Figure 6. The mix of the sources of funds continues to change from year-to-year. Currently the federal contribution is the lowest in recent history. The North Dakota citizen and the state resources continue to carry more and more of the research load each year. In many respects local support of local problems means that we in research and extension will try to respond to the public needs first to the best of our abilities.

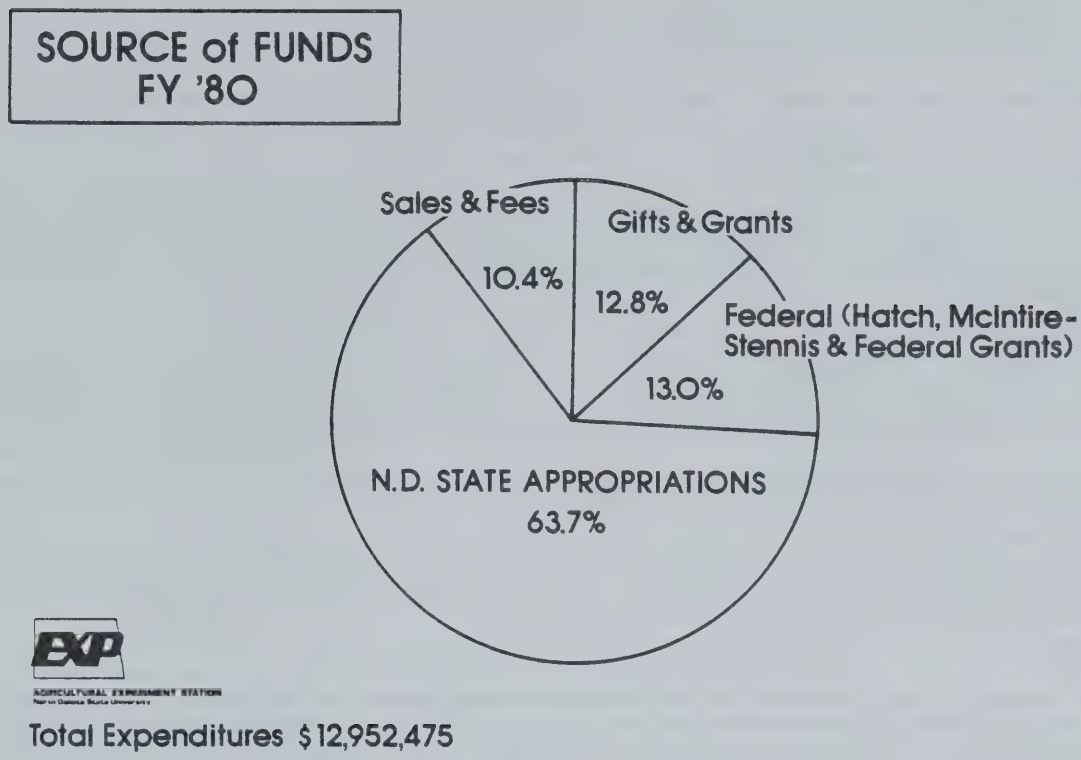

Figure 6

The story of agricultural research at North Dakota State University would not be complete without mention of the significant contribution of the USDA-ARS federal scientists located at the several federal installations in North Dakota, i.e., the Metabolism and Radiation Research Laboratory at Fargo, the Human Nutrition Facility at Grand Forks, and the Northern Great Plains Research Center, Mandan. In addiition, there are 18 federally funded USDA-ARS researchers housed in buildings at NDSU, some of which were partially built with federal dollars. I need to repeat again that the federal-state partnership in agricultural research is the envy (and wonder) of the world.

The returns on investment (ROI) in agricultural research are enormous! It is safe to say that the annual increase in income due to the breeding and release of new wheat varieties in North Dakota would pay all the research bills at the Agricultural Experiment Station many times over. That North Dakota leads the nation in the production of hard red spring wheat, durum wheat, barley, oats, rye, sunflower, flax, honey, and (sugarbeets in the Red River Valley) is no accident! Some recent dry seasons have been equated to the dirty 30's in intensity, but improved farming techniques and crop varieties helped to weather these periods without the hardships seen 40 years ago.

Nationally we watch the bounty from agriculture research, extension and application by the farmers and ranchers pour in. Who would have imagined that one day the United States of America would produce a corn crop big enough to fill a freight train 22,000 miles long; or soybean and wheat crops measured in the billions of bushels!

We look ahead to exciting new breakthroughs in tillage, animal reproduction, power use on the farms, transportation of farm commodities, and an urban way of life in a rural setting. Rural electrification, telephone, water, mail, trash collection, and paved roads are common in the country today. Tomorrow could bring even higher yielding crops with fewer inputs of fertilizer, insecticides and fungicides, if they could be made to produce their own nitrogen, be distasteful to birds and insects, be completely resistant to disease, and suppress weeds that try to grow around them naturally. Sheep that have "litters" of lambs are possible. The potential exists for the dairy farmer to have only female calves born in his production herd or predominately males born in a beef or dairy herd to be sold for seedstock. I am personally very optimistic about the success of the research program in North Dakota in the years ahead. Please accept my invitation to attend the NDSU Field Days, special research and extension programs in the state, in the city of Fargo, and on the campus.

The Cooperative Extension Service
North Dakota State University
Biennial Report
July 1, 1979 - June 30, 1981

A. Function

The basic function of the North Dakota Cooperative Extension Service is to provide continuing education for youth and adults; education designed to help people deal with the everyday complexities of operating a farm or ranch, making their community a better place to live, and managing a home.

Its primary responsibility is to assist both rural and urban families throughout the State through educational programs primarily oriented toward solving agricultural, home economics and community problems. It is responsible also for the administration of the 4-H Youth program. As the field arm of the state's land grand university, it represents the total university in each of its county offices and serves as the educational link between the University campus and the homes and communities throughout the state.

The Cooperative Extension Service is cooperatively financed from appropriations by the State Legislature; by funds appropriated by Boards of County Commissioners for the support of the county extension staff and offices; and by funds appropriated to the United States Department of Agriculture by the United States Congress. Funds are also made available by the Bureau of Indian Affairs for the support of an extension progam on each of the Indian reservations in the state. Limited funds from comodity groups and from private sources support personnel and programs in agriculture and 4-H youth work.

Joint consultation is received from the Boards of County Commissioners, the United States Department of Agriculture, and the North Dakota Agricultural Experiment Station and Extension Service Consultation Board.

Through citizen advisory committees, extension faculty determine what the various publics want and need; this input provides the base for designing and conducting the educational programs. This same citizen advisory system is a source of ideas for needed research. Thus, the Cooperative Extension Service, with staff serving every county in the state, is the primary day-to-day linkage between North Dakota State University and the people of the state.

MISSION

The basic responsibility of the North Dakota Cooperative Extension Service is to help people identify and solve their farm, home and community problems through the latest research information of the state land grant university, USDA, and other credible research souces. This responsibility is carried out through program leaders, specialist staff with statewide assignments, and county and area staff serving each county throughout the state. These university staff conduct educational programs in agriculture and natural resources, home economics, 4-H and older youth, and community development.

GOALS

- Increase the crop and livestock productivity and efficiency of farm and ranch units.
- Improve the management and marketing skills of farm and ranch producers and marketing firm managers.
- Encourage citizens to conserve and protect the natural resources in balance with the need to produce food, fiber and energy.
- Strengthen the family living and home environment; health and nutrition; housing; and family resource management.
- Provide educational and personal development experiences for rural and urban youth.
- Strengthen the leadership capabilities of citizens to cope with their community needs.

To carry out its educational mission, the Extension Service maintains an off-campus professoriate dispersed throughout the state. A staff of specialists, program leaders and administrators is located at the North Dakota State Univeristy campus. Each of the 53 counties and four Indian reservations is staffed by one or more of the county agricultural agents. Thirty-eight counties and the four Indian reservations are staffed by 26 county home economists and 4 area home economists. One area 4-H agent serves a four county area and an urban 4-H agent serves the urban youth in the Fargo and Cass County area. Nine area agricultural agents work in the subject matters of irrigation, agronomy, soils, potatoes and range management. One area resource development agent is assigned to nine counties in the southwestern North Dakota coal development area.

As of July 1, 1981, the Cooperative Extension Service employed 193 professional staff, 116 of whom are located in the counties while 77 are located on the campus of North Dakota State University. Supporting clerical and secretarial staff and technicians are located on the NDSU campus, as well as secretarial staff located in each county office. The Cooperative Extension Service is responsible for the supervision of all county clerical staff members who are employed as county personnel and are paid from county extension funds.

The many programs of the Cooperative Extension Service are carried out through diverse methods, including office calls, farm and home visits, local meetings, result demonstrations and the use of mass communication media including news stories, radio and television. More recently, closed circuit television, tele-communication and computers are being utilized.

The following summary of selected activities indicates the broad scope of the programs of the Cooperative Extension Service. During 1977-79 the Cooperative Extension Service conducted programs in: improving farm income, soil and water conservation, marketing and distribution, food and nutrition, pesticide safety, farm and home management, housing and home improvement, community development, recreation, wildlife and natural beauty, forestry and environmental improvements. Activities included individual consultations, leader training meetings, group meetings, workshops, seminars, and conferences. Information was developed and presented through a statewide network of radio, television and newspapers on a continuing weekly basis. In addition, through the 4-H program, a broad based educational program was provided for 21,460 members in 1,327 clubs and special interest groups supported by 3,652 leaders. Also, more than 10,881 other youth were worked with through specialized youth activities. The homemakers club program reached 13,063 adult members in 1,031 clubs.

B. Evaluation

Accomplishments of the Cooperative Extension Service during the 1979-81 biennium are reported in detail in "North Dakota Cooperative Extension Service Report of Accomplishment, Fiscal Year 1980," NDSU, November 1980; and in "North Dakota Cooperative Extension Service Report of Accomplishment, Fiscal Year 1981," NDSU, November 1981. Copies of these reports are available from the Office of the Director, Cooperative Extension Service, Room 109, Morrill Hall, North Dakota State University, Fargo, ND.

These reports contain information on achievements of the Cooperative Extension Service in the four main program areas of Home Economics, 4-H and Youth, Agriculture and Community Resource Development. Educational programs offered by the Extension Service are prepared and delivered to clientele based on their requests. In FY 1981, professional Extension staff had more than 840,000 contacts with North Dakota citizens on a wide range of subject matter.

Many Extension Home Economics programs focused on food and nutrition concerns and family financial management. Food and nutrition programs included subjects ranging from food needs, food selection, preparation and storage; food safety, sanitation and preservation to nutrition issues, and complexity of food and nutrition. In one nutrition area alone, 40 Extension Home Economists and specialists learned about history, variety and importance of breads in the human diet. They also became more aware of the importance of wheat to the state's economy. Twenty-eight Home Economists gave leader training to 1,467 Extension Homemaker leaders for the club program, "The Foods of Italy". The leaders reached over 21,000 club members and friends in their communities. Evaluation of the program revealed that homemakers were more aware of the contribution of North Dakota durum wheat to the agricultural economy. They also learned how to cook and save from 50¢ to $10 per family per week on food budgets.

Some of the financial management subjects covered were record keeping, savings, credit, inflation, taxes, wills, insurances, banking services, retirement planning, social security, and estate planning. In FY 1981, 27 county meetings were held on financial management subjects. These meetings reached 2,096 people. Seventy-five percent expressed satisfaction in knowing where money is going and how to plan ahead.

Efforts in other subject areas include family life, human health, safety, housing and home environment, clothing, leisure education, and gardening. More than 122,000 contacts in the area of home economics were made by professional Extension Home Economics faculty during FY 1980.

The Expanded Food and Nutrition Education Program is operating in nine designated areas in the state. The focus is to assist those with less means, especially young families, to have more knowledge about food and nutrition.

Organized Extension Homemakers Clubs are active in every county, with 13,063 women belonging to 1,031 clubs. Varied programs are offered to meet the needs and interests of club members. 6,736 club leaders were trained in seven subject areas. These leaders in turn shared the information with club members, friends and relatives, resulting in 54,854 personal contacts with members regarding the information received. The leaders serve as multipliers of knowledge.

A major volunteer leader training and development program launched by the 4-H youth staff is an integral part of strengthening the 4-H youth program. These training programs are being conducted throughout the State for the 3,652 volunteer 4-H leaders. Leaders also participate in statewide and North Central Region Leader Training Forums.

More than 24,000 youth 9-19 years of age participated in 4-H. 21,460 youth were members of 1,327 4-H clubs and special interest groups. More than 2,690 youth participated in special 4-H nutrition programs. Just under 40 percent of North Dakota's 4-H members reside on farms, 20 percent live in towns under 10,000 population and the other 40 percent live in large cities.

New crops, weed problems, drought, changing economy and uncertain markets impacted North Dakota agriculture during the biennium. In April of 1979, it became apparent that without substantial spring rainfall the state would face a drought. State Extension specialists immediately began a series of weekly news releases tied directly to weather conditions, to help farmers and ranchers manage their crops and livestock under drought conditions. The series was continued throughout the entire growing season. Clientele responded very favorably, indicating that the information helped them manage under difficulty climatic conditions.

Leafy Spurge is a major weed problem in the state and region. Based on repeated requests for information, NDSU Extension Service organized and conducted a region-wide Leafy Spurge symposium in June of 1979. 125 educators, scientists, land managers, farmers, ranchers, legislators and concerned citizens participated. The proceedings of that symposium are in their third printing. That publication has become the standard reference compendium on Leafy Spurge in the region. Increased research and educational efforts on Leafy Spurge control and educational efforts are a direct result of that landmark symposium.

Scarce energy supplies and high prices have created teaching opportunities for minimum tillage systems. Patterned after the highly successful Leafy Spurge symposium, a tillage symposium was organized and conducted by NDSU Extension personnel in September 1980. Proceedings of that symposium continue to serve as a base for educational programs on minimum tillage practices.

The use of sunflower oil as a substitute for diesel fuel is an exciting new research area. NDSU engineers and Extension staff are testing various blends of diesel fuel and sunflower oil in tractors. At agricultural shows, county fairs and meetings throughout the state, Extension staff members have demonstrated the use of machinery to express the oil from sunflower. A demonstration tractor is operated, fueled by sunoil. In 1981, 12 new commercial tractors were operated on a pilot basis by cooperating farmers throughout the state. Following the growing season, the engines of these tractors will be disassembled, examined and measured for wear. As research results are available, county agents will convey the information to farmers, helping them understand the potential of alternate fuels such as sunflower oil.

The rapidly developing sunflower industry in North Dakota has led to totally new complexes of problems for producers and handlers, and thus educational opportunities for Extension staff. Intensified rotations in established sunflower areas set the stage for increasing insect and disease problems to be dealt with. Commercial-level acreages in areas of the state where sunflowers had not been grown before created many teaching opportunities for both state and county Extension staff.

Community changes, in some cases dramatic, continue to take place across North Dakota. Rapid growth, arising from increased mineral exploration and processing, installation of large scale public facilities, or decline, resulting from relocation or phasing out public or private functions, create physical, financial, and social strains on local communities.

During FY 1980, a major community leadership effort was a five-day training workshop entitled "How to Grow a Community—North Dakota Style". The workshop was attended by 46 community leaders from all sections of North Dakota. The workshop consisted of a series of lectures, seminars, and small group experiences designed to enhance the leadership abilities of local leaders.

Personnel deficiencies still exist in numbers of staff and in staffing patterns at county level, particularly in the area of home economics. Staff development and training continue to be very important areas within the Extension Service. Well-qualified county and specialist Extension staff are often hired away by competing agencies or institutions. Adequate salary levels and staff development programs are critical items in maintaining a well-qualified staff.

Our clientele, particularly the farmers and ranchers are, more than ever, seeking quick and complete responses to increasingly complex questions about the management of their farming and ranching operations. Keeping field staff supplied with current information through publications, training and individual contact is a major challenge. Members of the field and specialist staffs are also facing continually increasing demands on their time and talents because of the expanding needs and interests of our clients.

The use of computers as an agricultural management tool continues to increase. Farmers, ranchers, homemakers, businesses, farm supply credit agencies are looking to computers for assistance in managing their increasingly complex businesses. During the biennial period of July 1, 1979-June 30, 1981, additional computer terminals were placed in county Extension offices to make the AGNET system more available to our clientele. It is planned to complete the system, with terminals in all county offices by the end of calendar year 1981. In FY 1980, AGNET use increased 31 percent over the previous year. In FY 1981, AGNET use again increased by 34 percent over FY'80.

The future needs of the Cooperative Extension Service are to maintain sufficient resources to provide necessary Extension Service programs, to insure the retention of present competent staff members with needed new competencies, and to permit the organization to be even more responsive to the expanding needs of the state's citizens.

CURRENT FUNDS
BALANCE SHEET
JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit A-1

ASSETS

CURRENT FUNDS		
Unrestricted		
Cash		
On Hand and in Bank (Schedule S-3)	$ (45,287.60)	
State Treasurer	524,137.34	
Temporary Investments (Schedule S-3)	2,109,240.00	
State Treasurer Accounts Receivable	918,267.50	
Accounts Receivable	132,402.59	
Inventory-Livestock and Grain, at approximate market	1,406,605.92	
TOTAL		$ 5,045,266.15
Restricted		
Cash State Treasurer	$ 69,668.43	
University (Schedule S-3)	(143,022.62)	
Temporary Investments (Schedule S-3)	35,413.10	
Accounts Receivable	1,617,228.63	
TOTAL		$ 1,579,287.54
Auxiliaries		
Cash (Schedule S-3)	$ 1,617,404.50	
Temporary Investments (Schedule S-3)	-0-	
Accounts Receivable	189,260.61	
Inventories, at cost	775,026.45	
TOTAL		$ 2,581,691.56
TOTAL CURRENT ASSETS		$ 9,206,245.25

CURRENT FUNDS (Cont'd)
BALANCE SHEET
JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit A-1

LIABILITIES AND EQUITY

CURRENT FUNDS			
Unrestricted			
Accrued Payroll			$ 235,818.36
Accounts Payable			
State Treasurer	$ 594,291.01		
University Vouchers	166,885.56		$ 761,176.57
Reserve Surplus			
General Operating Funds, State Treasurer		$ 634,408.99	
University			
Invested in Inventory	$ 1,406,605.92		
Fund Balances	2,007,256.32	$ 3,413,862.24	
TOTAL			$ 4,048,271.22
TOTAL:			$ 5,045,266.15
Restricted			
Accrued Payroll			$ 140,360.45
Accounts Payable			
State Treasurer	$ 1,078.40		
University Vouchers	87,405.79		$ 88,484.27
Seed Propagation		$ 68,589.95	
Grants and Contracts			
NSF - Grants			
HEW - Grants			
Other Federal Grants & Contracts			
Other Grants and Contracts			
Scholarships and Fellowships		$ 1,281,862.87	$ 1,350,452.82
TOTAL			$ 1,579,287.54
Auxiliaries			
Accrued Payroll			$ 38,664.01
Accounts Payable			$ 185,624.13
Equity			
Memorial Union		$ 55,191.86	
Food Service		580,050.77	
Varsity Mart		839,906.32	
Athletics		(52,486.49)	
Physical Plant		93,287.32	
Laundry		122,161.64	
Dorms & Housing		756,531.86	
Central Duplicating Center		(45,198.43)	
Aircraft Pool		7,958.57	$ 2,357,403.42
TOTAL			$ 2,581,691.56
TOTAL ALL CURRENT LIABILITIES AND EQUITY			$ 9,206,245.25

STATEMENT OF CURRENT REVENUES
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit B-1

EDUCATIONAL AND GENERAL		Unrestricted	Restricted	Total
Student Fees				
Incidental and Registration Fees		$ 3,737,118.20		
Activity Fees		606,992.80		
Extension Course Fees		326,277.41		
Miscellaneous Fees		5,550.55		
Diploma Fees		15,062.00		
TOTAL				$ 4,691,000.96
Government Appropriations				
Federal				
University	$ 210,194.00			
Station	1,211,283.00			
Extension	2,148,944.00			3,570,421.00
State				
University	$16,483,856.21			
Station/Branch Stations	6,223,975.45			
Extension	2,293,792.33			
Transportation Institute	91,484.27			
Toxicology Laboratory	23,733.29			
TOTAL				25,116,841.55
Endowment Income				
Interest Income				
Land Grant Endowment		$ 340,004.39		340,004.39
Gifts and Grants				
Federal				
Department of Agriculture				
EPA Agency				
Department of Commerce				
Executive Agency				
Health, Education and Welfare			$ 1,061,722.21	
Department of Interior				
National Science Foundation			219,656.80	
Other Federal			1,564,823.47	
Non Federal				
State			$ 644,595.95	
Private			1,575,019.02	
TOTAL				5,065,817.45
Sales and Services				
Instruction and Department Research		$ 500,362.29		
Public Service				
University		$ 9,852.16		
Extension Division BFA		729,228.21		
Extension Division SML		413.44		
Research				
University				
Water Resources Institute		$ 2,798.15		
Transportation Institute		10,955.32		
Electron Microscope-Station		1,808.55		
Academic Support		$ 249,502.58		
Student Services		$ 134,579.44		

STATEMENT OF CURRENT REVENUES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit B-1

	Unrestricted	Restricted	Total
Sales and Services (cont'd)			
Institutional Support	$ 467,976.84		
Physical Plant	$ 177,170.08		
Main and Branch Station Collections	$ 1,276,258.32		
Toxicology Laboratory Collections	104,221.44		
Transportation Institute Collections	73,150.88		
TOTAL			$ 3,738,277.70
Other Sources			
State Board Contingency Transfer	$ 83,877.00		
Rents-Main Station	196,071.00		
Refunds and Reimbursements	17,358.90		
TOTAL			$ 297,306.90
Student Aid			
NEW-NIH Grants		$ 517,155.60	
Other Grants and Contracts		-0-	
Scholarships and Fellowships		182,774.41	
TOTAL			$ 699,930.01
Auxiliaries			
Physical Plant Services	$ 393,296.47		
Memorial Union	159,516.37		
Food Service	2,815,663.24		
Laundry	112,758.81		
Inter Collegiate Athletics	560,282.04		
Varsity Mart	1,970,725.95		
Dorms and Housing	1,875,948.20		
Duplicating Center	85,804.18		
Aircraft Pool	35,083.18		
TOTAL			$ 8,009,078.44
TOTAL CURRENT REVENUE	$45,762,930.94	$ 5,765,747.46	$51,528,678.40

STATEMENT OF CURRENT EXPENDITURES
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Exhibit B-2

INSTRUCTION & DEPARTMENT RESEARCH	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
College of Agriculture		$ 266,900.96			$ 50,447.03	$ 158,173.88	$ 55,602.92	$ 2,677.13
College of Agriculture	$ 1,437,284.51				1,214,230.46	154,817.54	68,236.51	
College of Agriculture				$ 6,748.28		340.43	6,407.85	
College of Engineering		6,338.74			3,208.73	3,076.01		54.00
College of Engineering	1,364,933.18				1,213,779.73	77,593.02	73,560.43	
College of Engineering			$ 13,010.35	31,756.29	15,587.37	25,775.29	2,203.98	1,200.00
College of Home Economics		90,736.28			69,605.21	17,599.49	3,531.58	
College of Home Economics	966,202.19				860,368.71	61,768.14	44,065.34	
College of Home Economics				15,232.43	15,232.43			
College of Pharmacy		78,854.52			1,001.65	73,957.87	3,895.00	
College of Pharmacy	798,980.07				683,891.06	82,738.73	32,350.28	
College of Pharmacy			254,279.56	61,740.76	296,159.15	17,061.17	700.00	2,100.00
College of Arts, Humanities & Soc.Sc.		93,424.46			5,452.32	84,408.94	3,563.20	
College of Arts, Humanities & Soc.Sc.	2,880,841.13				2,655,801.72	187,180.80	37,858.61	
College of Arts, Humanities & Soc.Sc.			39,503.85	85,762.30	57,445.11	67,821.04		
College of Science & Math		22,713.68			550.88	(7,101.64)	13,532.43	15,732.01
College of Science & Math	2,262,051.67				1,928,310.43	196,425.29	137,315.95	
College of Science & Math			23,185.90	34,425.69	38,221.41	5,665.72	4,717.79	9,006.67
Division of Continuing Studies		377,561.29			172,901.23	171,800.79	38.27	32,821.00
Division of Continuing Studies	34,517.00				34,517.00			
Division of Continuing Studies			103,806.25	13,815.77	63,209.00	44,674.17	872.35	8,866.50
Institute of Teacher Education	39,021.27				34,896.96	3,183.36	940.95	
Institute of Teacher Education			4,023.53		1,454.12	2,569.41		
Federal Work Study			223,281.15		223,281.15			
Community and Regional Planning		411.22				411.22		
Community and Regional Planning	92,361.93				85,770.04	5,547.06	1,044.83	
Employee Benefits - Instruction	1,295,538.64				1,295,538.64			
Summer School	214,691.34				214,691.34			
Graduate School		2,882.68			2,678.17	204.51		

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit B-2

INSTRUCTION & DEPARTMENT RESEARCH	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
University Special Projects			$ 32,148.10		$ 22,794.95	$ 9,353.15		
Student Opportunity Office			14,822.38		12,443.30	2,379.08		
FUNCTION TOTAL	$11,386,422.93	$ 939,823.83	$ 708,061.07	$ 249,481.52	$11,273,469.30	$ 1,447,424.47	$ 490,438.27	$ 72,457.31
PUBLIC SERVICE								
College of Agriculture		$ 3,809.78				$ 3,809.78		
College of Agriculture				$ 440.57		440.57		
College of Home Economics			$ 9,128.71		$ 4,646.64	3,425.07		$ 1,057.00
College of Pharmacy		$ 9,683.27			222.09	9,259.10	$ 202.08	
College of Humanities & Soc. Sc.			3,347.90	29,807.69	4,846.46	28,309.13		
Community & Regional Planning			5,291.14		3,286.21	2,004.93		
Toxicology Laboratory		9,079.86				9,079.86		
Toxicology Laboratory	163,628.12				135,598.50	27,550.62	479.00	
Toxicology Laboratory			15,116.97			5,326.47	9,790.50	
Cooperative Extension		577,284.84			427,721.25	121,007.55	28,556.04	
Cooperative Extension			2,354,264.60		1,663,961.77	659,751.39	30,551.44	
Cooperative Extension	$ 2,301,606.05				2,195,037.36	39,673.92	66,894.77	
University Special Projects	8,172.62				6,856.57	1,066.55	249.50	
University Special Projects			107,776.87		75,331.35	32,445.52		
Employee Benefits	813.30				813.30			
Federal Work Study			112,882.16		112,882.16			
FUNCTION TOTAL	$ 2,474,220.09	$ 599,857.75	$ 2,607,808.35	$ 30,248.26	$ 4,631,203.66	$ 943,150.46	$ 136,723.33	$ 1,057.00
ORGANIZED RESEARCH								
College of Agriculture			$ 5,918.08		$ 5,606.21	$ 118.66	$ 193.21	
College of Engineering			3,622.80	$ 24,449.24	20,811.93	5,749.09	1,511.02	
College of Home Economics				1,973.29		906.49	66.80	1,000.00
College of Pharmacy				6,432.28	6,217.95	214.33		
College of Arts, Humanities & Soc.Sc.			31,384.29	23,882.68	48,923.42	6,343.55		
College of Science and Math			391,720.55	260,338.28	402,655.83	192,457.51	47,823.63	9,121.86

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Exhibit B-2

ORGANIZED RESEARCH	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
Community and Regional Planning								
Graduate School			$ 113,305.98	$ 518.64		$ 113,824.62		
Main Station	$ 8,492,446.53				$ 5,883,866.35	1,689,613.10	$ 918.967.08	
Main Station			774,144.02	855,061.33	1,211,097.89	334,243.50	83,863.96	
Dickinson Substation	324,453.07				194,656.31	103,386.35	26,410.41	
Beef Cattle Branch Station	24,000.00						24,000.00	
Hettinger Substation	145,283.57				66,299.58	51,588.02	27,395.97	
Langdon Substation	133,929.80				75,133.82	31,934.50	26,861.48	
Langdon Substation				4,995.55	457.63	4,537.92		
Langdon Substation				1,410.43		1,410.43		
North Central Substation	198,588.69				106,913.58	63,157.48	28,517.63	
North Central Substation				73.34		73.34		
Williston Substation	180,347.10				116,839.30	43,588.61	19,919.19	
Williston Substation				3.04	3.04			
Carrington Substation	356,625.40				162,263.94	140,392.23	53,969.23	
Carrington Substation				22,686.24	7,658.76	8,215.76	6,811.72	
Agronomy Seed Farm	197,373.03				57,473.81	122,677.94	17,221.28	
University Research								
Water Resources Section 100		$ (435.53)				(435.53)		
Water Resources Section 100			179,378.86	19,888.67	137,562.23	58,559.34	3,143.96	$ 2.00
Upper Great Plains Transportation		79.50				79.50		
Upper Great Plains Transportation	164,634.95				112,317.63	49,159.12	371.20	2,787.00
Student Services								
Center for Environmental Studies								
University Research	19,013.71				13,848.40	5,165.31		
Employee Benefits-University Research	2,197.98				2,197.98			
FUNCTION TOTALS	$10,238,893.83	$ (356.03)	$ 1,499,474.58	$ 1,221,713.01	$ 8,632,805.59	$ 3,026,961.17	$ 1,287,047.77	$ 12,910.86

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Exhibit B-2

ACADEMIC SUPPORT	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
Library			$ 2,385.78			$ 2,385.78		
Library		$ 55,286.07				46,479.59	$ 8,806.48	
Library	$ 1,269,326.41				$ 529,312.92	540,143.77	199,869.72	
Vice-President's Office	117,466.10				101,427.35	14,584.12	1,454.63	
Student Academic Affairs Office	31,611.20				28,710.88	2,110.32	790.00	
Employee Benefits - Library	78,428.20				78,428.20			
College of Agriculture	59,925.61				55,261.67	3,647.72	1,016.22	
College of Agriculture		114,182.04			10,807.43	103,374.61		
College of Engineering		22,038.86				9,914.70	12,124.16	
College of Engineering	96,857.40				86,873.89	9,962.54	20.97	
College of Engineering				$ 73,482.32	57,204.60	10,808.83	5,468.89	
College of Home Economics		34,825.36				34,642.39	182.97	
College of Home Economics	132,431.80				112,822.80	19,567.14	41.86	
College of Pharmacy		7,144.66			3,884.76	3,259.90		
College of Pharmacy	116,351.22				89,376.53	26,974.69		
College of Humanities		2,365.18			1,714.08	651.10		
College of Humanities	84,023.08				63,915.12	20,107.96		
College of Humanities				1,152.90	37.50	1,115.40		
College of Science and Math		1,324.58				1,324.58		
College of Science and Math	72,803.12				62,000.58	9,798.85	1,003.69	
Graduate School		4,122.04				3,803.04		319.00
Graduate School	63,535.74				58,228.08	5,169.53	138.13	
Graduate School			23.70				23.70	
University Studies	51,394.76				44,780.17	6,558.63	55.96	
Radio Station KDSU		34,966.97			21,762.55	9,530.52	3,673.90	
Electron Microscope		1,990.56				1,990.56		
Machine Shop		2,596.17				1,681.17	915.00	
Other Support Services	190,095.37				106,626.12	12,647.84	70,821.41	
Employee Benefits - Academic Support	109,866.68				109,866.68			

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Exhibit B-2

	Appropriations							
ACADEMIC SUPPORT	State	Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
Federal Work Study			$ 95,827.64		$ 95,827.64			
FUNCTION TOTALS	$ 2,474,116.69	$ 280,842.49	$ 98,237.12	$ 74,635.22	$ 1,718,869.55	$ 902,235.28	$ 306,407.69	$ 319.00
STUDENT SERVICES								
Vice President Student Affairs	$ 42,192.00				$ 42,192.00			
Division of Student Affairs		$ 207,998.19			89.19	$ 207,909.00		
Division of Student Affairs	127,393.38				116,283.34	11,110.04		
Counseling and Testing		20,080.20			4,528.53	15,091.67	460.00	
Counseling and Testing	119,620.75				114,852.48	4,768.27		
Student Health Center		9,762.00			3,975.62	5,786.38		
Student Health Center	106,589.47				66,126.80	40,462.67		
Student Opportunity Office		5,586.53				3,478.53	108.00	$ 2,000.00
Student Opportunity Office			$ 237,093.04		147,132.86	79,450.18		
Financial Aids Office		25,703.39			22,970.40	1,520.58	1,212.41	10,510.00
Financial Aids Office	113,401.85				101,261.05	12,140.80		
Financial Aids Office			584,308.39		44,736.48	40,622.91		498,949.00
Counseling and Testing				$ 900.00		900.00		
Memorial Union		61,779.87			10,188.90	50,290.97	1,300.00	
Memorial Union				8,150.00		8,150.00		
Registrars Office	167,395.10				145,825.19	21,488.95	80.96	
Admissions Office	146,166.62				97,639.54	48,527.08		
Convocations	7,854.25					7,854.25		
Orientation	687.17					687.17		
State Approving Agency				94,282.84	80,605.81	13,677.03		
Employee Benefits-Student Services	109,134.17				109,134.17			
FUNCTION TOTALS	$ 940,434.76	$ 330,910.18	$ 821,401.43	$ 103,332.84	$ 1,107,542.36	$ 573,916.48	$ 3,161.37	$ 511,459.00
INSTITUTIONAL SUPPORT								
Presidents Office		$ 48,747.81			$ 46,863.49	1,884.32		
Presidents Office	$ 121,181.47				104,989.92	16,191.65		

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit B-2

INSTITUTIONAL SUPPORT	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
Vice President Agriculture	$ 31,859.38				$ 24,750.00	$ 6,939.65	$ 169.73	
Vice President Agriculture			$ 312.84			312.84		
Communications	250,800.63				194,590.54	46,218.04	9,992.05	
Communications			27,938.12	$ 7,907.34	26,861.03	8,984.43		
Communications		$ 51,809.04			7,629.55	42,621.04	1,558.45	
Business Office		135,933.68			21,982.59	123,269.04	(9,317.95)	
Business Office		60.36				60.36		
Business Office	580,635.73				404,742.66	170,639.86	5,253.21	
Business Office				56,235.47	56,011.12			$ 224.35
Computer Center		184,370.02			173,982.10	1,802.32	8,585.60	
Computer Center	1,025,790.19				302,342.00	693,449.39	29,998.80	
Vice President - Academic				5,109.18	3,907.98	1,201.20		
Employee Benefits - Inst. Support	170,950.62				170,950.62			
Federal Work Study			72,895.38		72,895.38			
FUNCTION TOTAL	$ 2,181,218.12	$ 420,920.91	$ 101,146.34	$ 69,251.99	$ 1,612,498.98	$ 1,113,574.14	$ 46,239.89	$ 224.35
PHYSICAL PLANT								
Operations	$ 3,972,418.69				$ 1,670,020.35	$ 2,202,291.82	$ 100,106.52	
Parking Lot		$ 10,036.59			9,555.59	481.00		
Building Revenue		149,610.26			45,013.21	99,411.43	5,185.62	
Employee Benefits-Physical Plant	296,723.34				296,723.34			
Federal Work Study			$ 11,066.92		11,066.92			
FUNCTION TOTAL	$ 4,269,142.03	$ 159,646.85	$ 11,066.92	$ -0-	$ 2,032,379.41	$ 2,302,184.25	$ 105,292.14	$ -0-

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Exhibit B-2

	Appropriations							
SCHOLARSHIPS	State	Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
College of Engineering				$ 660.00		$ 360.00		$ 300.00
College of Math and Science				1,833.34				1,833.34
Student Services				168,440.37		2,635.00		165,805.37
TOTAL SCHOLARSHIPS	$ -0-	$ -0-	$ -0-	$ 170,933.71	$ -0-	$ 2,995.00	$ -0-	$ 167,938.71
Total Instruction & General	$33,964,448.45	$ 2,731,645.98	$ 5,847,195.81	$ 1,919,596.55	$31,008,768.85	$10,312,441.25	$ 2,375,310.46	$ 766,366.23
AUXILIARY ENTERPRISES								
Memorial Union		$ 185,955.25			$ 151,304.71	$ 27,143.44	$ 7,507.10	
Athletic		612,765.06			24,206.15	557,077.98	31,480.93	
Food Service		2,450,048.85			1,023,514.20	1,382,050.68	44,483.97	
University Housing		1,159,860.20			606,760.20	495,803.95	57,296.05	
Physical Plant Services		381,246.39			33,699.55	347,198.80	348.04	
Laundry		54,690.29			44,139.31	10,042.31	508.67	
Aircraft Pool		33,233.12				33,233.12		
Varsity Mart		1,854,058.55			251,163.94	1,602,693.58	201.03	
Duplicating Center		117,863.67			32,151.76	75,556.60	10,155.31	
TOTAL AUXILIARIES	$ -0-	$ 6,849,721.38	$ -0-	$ -0-	$ 2,166,939.82	$ 4,530,800.46	$ 151,981.10	$ -0-
GRAND TOTAL CURRENT GENERAL	$33,964,448.45	$ 9,581,367.36	$ 5,847,195.81	$ 1,919,596.55	$33,175,708.67	$14,843,241.71	$ 2,527,291.56	$ 766,366.23

STATEMENT OF CHANGES IN CURRENT FUNDS
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota — Exhibit C-1

Balance July 1, 1979		$ 8,065,672.55
Current General	$ 5,989,526.33	
Auxiliaries	2,076,146.22	
ADDITIONS		
Current General		
Increase in Inventory	$ 61,072.91	
Less:		
Excess of Expenses	$(1,154,196.35)	
Transfers to Auxiliary Income	(207,771.00)	
Inter Fund Transfers - Net	(26,469.60)	
Returned to State Treasurer	(585,620.54)	
Equity Adjustment	(28,271.53)	
TOTAL		$(1,941,255.11)
Auxiliary Enterprises		
Excess of Income	$ 1,142,753.01	
Increase in Inventory	16,604.05	
Less:		
Inter Fund Transfers	$ (78,377.66)	
Transfers to Debt Services (Schedule 7)	(787,518.20)	
Equity Adjustment	(12,204.00)	
NET AFTER TRANSFERS		$ 281,257.20
BALANCE JUNE 30, 1980		
Consisting of:		
Education and General	$ 4,048,271.22	
Auxiliaries	2,357,403.42	
TOTAL		$ 6,405,674.64

STATEMENT OF APPROPRIATIONS
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Schedule S-1

North Dakota State University

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$33,003,296	$ 83,877	$15,735,568	$17,351,605
Operating Expenses	9,959,455	-0-	4,729,528	5,229,927
Equipment	1,184,708	-0-	816,436	368,272
Plant Improvements	1,633,655	-0-	1,161,600	472,055
TOTAL	$45,781,114	$ 83,877	$22,443,132	$23,421,859

Note 1: Appropriations consist of $9,307,573 estimated income and $36,473,541 from General Funds.
Note 2: EEC approved transfer 5-14-80, $83,877.

Upper Great Plains Transportation Institute

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 347,067	$ -0-	$ 112,318	$ 234,749
Operating Expenses	119,400	-0-	51,946	67,454
Equipment	2,500	-0-	371	2,129
TOTAL	$ 468,967	$ -0-	$ 164,635	$ 304,332

Note 1: Appropriations consist of $273,626 estimated income and $195,341 from General Funds.

Toxicology Laboratory

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 290,450	$ -0-	$ 135,598	$ 154,852
Operating Expenses	69,790	-0-	27,551	42,239
Equipment	17,500	-0-	479	17,021
TOTAL	$ 377,740	$ -0-	$ 163,628	$ 214,112

Note 1: Appropriations consist of $171,000 estimated income and $206,740 from General Funds.

Extension Division

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 4,500,952	$ -0-	$ 2,195,037	$ 2,305,915
Operating Expenses	334,629	-0-	39,674	294,955
Equipment	107,106	-0-	66,895	40,211
TOTAL	$ 4,942,687	$ -0-	$ 2,301,606	$ 2,641,081

Note 1: Appropriations consist of $8,292,460 estimated income and $5,043,277 from General Funds including $100,590 for Home Economics Research, Experiment Station.
Note 2: Estimated income includes $3,043,700 County Agent Salary Funds distributed at County level.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Schedule S-1

Main Experiment Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$14,991,450	$ -0-	$ 5,883,866	$ 9,107,584
Operating Expenses	3,475,494	-0-	1,689,613	1,785,881
Equipment	1,277,135	-0-	918,967	358,168
Plant Improvements	925,000	-0-	179,104	745,896
TOTAL	$20,669,079	$ -0-	$ 8,671,550	$11,997,529

Note 1: Appropriations consist of $8,099,913 estimated income and $12,569,166 from General Funds.

Extension Division
Special Nutrition Program

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 494,544	$ -0-	$ 277,945	$ 216,599
Operating Expenses	106,860	-0-	34,538	72,322
Equipment	2,000	-0-	-0-	2,000
TOTAL	$ 603,404	$ -0-	$ 312,483	$ 290,921

Note 1: All appropriations consist of Federal Funds.

Dickinson Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 430,306	$ -0-	$ 194,656	$ 235,650
Operating Expenses	222,151	-0-	103,387	118,764
Equipment	82,400	-0-	26,410	55,990
Land, Structures and Improvements	32,733	-0-	4,438	28,295
TOTAL	$ 767,590	$ -0-	$ 328,891	$ 438,699

Note 1: Appropriations consist of $150,000 estimated income and $617,590 from General Funds

Central Grasslands Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ -0-	$ 15,500	$ -0-	$ 15,500
Operating Expenses	-0-	17,000	-0-	17,000
Equipment	24,000	-0-	24,000	-0-
Plant Funds	937,033	17,000	937,033	17,000
TOTAL	$ 961,033	$ 49,500	$ 961,033	$ 49,500

Note 1: All appropriations are from General Funds.
Note 2: EMC 869 approved transfer.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Schedule S-1

Hettinger Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 132,954	$ -0-	$ 66,299	$ 66,655
Operating Expenses	72,868	-0-	51,588	21,280
Equipment	57,335	-0-	27,396	29,939
Land, Structures and Improvements	75,000	-0-	75,000	-0-
TOTAL	$ 338,157	$ -0-	$ 220,283	$ 117,874

Note 1: Appropriations consist of $75,000 estimated income and $263,157 from General Funds.

Langdon Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 158,443	$ -0-	$ 75,134	$ 83,309
Operating Expenses	59,322	-0-	31,935	27,387
Equipment	40,042	-0-	26,861	13,181
Land and Improvements	11,500	-0-	-0-	11,500
TOTAL	$ 269,307	$ -0-	$ 133,930	$ 135,377

Note 1: Appropriations consist of $40,000 estimated income and $229,307 from General Funds.

North Central Branch Station

Object	1979-82 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 228,865	$ -0-	$ 106,914	$ 121,951
Operating Expenses	129,010	-0-	63,157	65,853
Equipment	49,606	-0-	28,517	21,089
TOTAL	$ 407,481	$ -0-	$ 198,588	$ 208,893

Note 1: Appropriation consists of $180,000 estimated income and $227,481 from General Funds.

Williston Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 254,235	$ -0-	$ 116,839	$ 137,396
Operating Expenses	86,502	-0-	43,589	42,913
Equipment	48,900	-0-	19,919	28,981
TOTAL	$ 389,637	$ -0-	$ 180,347	$ 209,290

Note 1: Appropriation consists of $60,000 estimated income and $329,637 from General Funds.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1980

North Dakota State University, Fargo, North Dakota

Schedule S-1

Carrington Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 405,059	$ -0-	$ 162,264	$ 242,795
Operating Expenses	228,723	-0-	140,392	88,331
Equipment	79,900	-0-	53,969	25,931
TOTAL	$ 713,682	$ -0-	$ 356,625	$ 357,057

Note 1: Appropriations consists of $220,000 estimated income and $493,682 from General Funds

Agronomy Seed Farm Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	Balance 6-30-80
Salaries & Wages	$ 138,671	$ -0-	$ 57,474	$ 81,197
Operating Expenses	234,285	-0-	122,678	111,607
Equipment	59,000	-0-	17,221	41,779
TOTAL	$ 431,956	$ -0-	$ 197,373	$ 234,583

Note 1: All appropriations consist of estimated income.

CURRENT FUNDS
BALANCE SHEET
JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit A-1

ASSETS

CURRENT FUNDS		
Unrestricted		
Cash		
On Hand and in Bank (Schedule S-3)	$(1,345,884.89)	
State Treasurer	402,119.49	
Temporary Investments (Schedule S-3)	2,100,000.00	
State Treasurer Accounts Receivable	2,043,836.42	
Accounts Receivable	2,235,032.72	
Inventory-Livestock and Grain, at approximate market	1,442,039.73	
TOTAL		$ 6,877,143.47
Restricted		
Cash State Treasurer	$ 121,520.81	
University (Schedule S-3)	832,066.83	
Temporary Investments (Schedule S-3)	45,595.99	
Accounts Receivable	1,451,301.35	
TOTAL		$ 2,450,484.98
Auxiliaries		
Cash (Schedule S-3)	$ 1,244,084.06	
Temporary Investments (Schedule S-3)	-0-	
Accounts Receivable	139,638.35	
Inventories, at cost	930,605.23	
TOTAL		$ 2,314,327.64
TOTAL CURRENT ASSETS		$11,641,956.09

CURRENT FUNDS (CONT'D)
BALANCE SHEET
JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit A-1

LIABILITIES AND EQUITY

CURRENT FUNDS			
Unrestricted			
Deferred Revenue			$ 572,465.77
Accrued Payroll			$ 256,189.94
Accounts Payable			
State Treasurer	$ 367,984.74		
University Vouchers	173,060.40		$ 541,045.14
Reserve Surplus			
General Operating Funds, State Treasurer		$ 1,852,038.08	
University			
Invested in Inventory	$ 1,442,039.73		
Fund Balances	2,213,364.81	$ 3,655,404.54	
TOTAL			$ 5,507,442.62
TOTAL:			$ 6,877,143.47
Restricted			
Deferred Revenue			$ 471,387.91
Accrued Payroll			$ 112,639.70
Accounts Payable			
State Treasurer	$ 41,523.74		
University Vouchers	68,577.00		$ 110,100.74
Seed Propagation		$ 79,997.07	
Grants and Contracts			
NSF - Grants	16,697.74		
HEW - Grants	318,949.76		
Other Federal Grants & Contracts	149,993.25		
Other Grants & Contracts	1,091,247.14		
Scholarships and Fellowships	99,471.67	$ 1,676,359.56	$ 1,756,356.63
TOTAL:			$ 2,450,484.98
Auxiliaries			
Accrued Payroll			$ 23,570.78
Accounts Payable			$ 63,933.55
Equity			
Memorial Union		$ 69,997.28	
Food Service		343,682.20	
Varsity Mart		950,585.38	
Athletics		(48,788.79)	
Physical Plant		89,113.47	
Laundry		154,419.56	
Dorms & Housing		726,023.45	
Central Duplicating Center		(67,709.08)	
Aircraft Pool		9,499.84	$ 2,226,823.31
TOTAL:			$ 2,314,327.64
TOTAL ALL CURRENT LIABILITIES AND EQUITY			$11,641,956.09

STATEMENT OF CURRENT REVENUES
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit B-1

EDUCATIONAL AND GENERAL		Unrestricted	Restricted	Total
Student Fees				
Incidental and Registration Fees		$ 4,205,836.01		
Activity Fees		670,351.80		
Extension Course Fees		274,846.37		
Miscellaneous Fees		9,363.30		
Diploma Fee		15,307.00		
TOTAL				$ 5,175,704.48
Government Appropriations				
Federal				
University	$ 154,831.00			
Station	2,193,277.33			
Extension	2,496,438.23			$ 4,844,546.56
State				
University	$19,123,340.79			
Station/Branch Stations	8,042,326.83			
Extension	2,885,508.67			
Transportation Institute	110,865.53			
Toxicology Laboratory	186,350.71			
TOTAL				$30,348,392.53
Endowment Income				
Interest Income				
Land Grant Endowment		$ 421,112.51		$ 421,112.51
Gifts and Grants				
Federal				
Health and Human Services			$ 1,667,344.35	
National Science Foundation			136,205.73	
Other Federal			1,671,104.02	
Non Federal				
State			$ 618,065.66	
Private			1,541,320.38	
TOTAL				$ 5,634,040.14
Sales and Services				
Instruction and Department Research		$ 912,560.83		
Public Service				
University		$ 11,910.11		
Extension Division BFA		1,014,790.47		
Extension Division SML		1,085.75		
Research				
University				
Water Resources Institute		$ 6,686.86		
Transportation Institute		5,647.44		
Electron Microscope-Station		6,277.51		
Academic Support		$ 384,634.83		
Student Services		$ 203,851.51		
Institutional Support		$ 1,016,513.13		

STATEMENT OF CURRENT REVENUES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit B-1

	Unrestricted	Restricted	Total
Sales and Services (cont'd)			
Physical Plant	$ 201,156.33		
Main and Branch Station Collections	$ 1,571,083.03		
Toxicology Laboratory Collections	95,323.65		
Transportation Institute Collections	106,070.68		
TOTAL			$ 5,537,592.13
Other Sources			
Rents-Main Station	$ 196,071.00		
Refunds and Reimbursements	5,245.96		
Higher Education Contgcy Transfer	212,494.00		
Main Station Coal Impact Funds	506,310.00		
TOTAL			$ 920,120.96
Student Aid			
HEW-NIH Grants		$ 524,276.75	
Other Grants and Contracts		-0-	
Scholarships and Fellowships		248,009.11	
TOTAL			$ 772,285.86
Auxiliaries			
Physical Plant Services	$ 456,680.93		
Memorial Union	183,620.48		
Food Service	3,233,731.52		
Laundry	116,182.20		
Inter Collegiate Athletics	662,880.96		
Varsity Mart	2,305,197.12		
Dorms and Housing	1,973,647.56		
Duplicating Center	108,505.90		
Aircraft Pool	41,765.46		
TOTAL			$ 12.13
TOTAL CURRENT REVENUE	$56,329,681.30	$ 6,406,326.00	$62,736,007.30

STATEMENT OF CURRENT EXPENDITURES
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota

Exhibit B-2

INSTRUCTION & DEPARTMENT BRANCH	Appropriations State	Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
College of Agriculture	$ 1,460,670.92				$ 1,284,869.55	$ 160,707.46	$ 15,093.91	
College of Agriculture		$ 379,567.45			53,139.00	290,231.01	33,975.27	$ 2,222.17
College of Agriculture				$ 1,101.11		69.11	1,032.00	
College of Engineering	1,626,098.04				1,476,528.15	88,311.72	61,258.17	
College of Engineering		6,505.33			362.40	6,142.93		
College of Engineering			$ 15,226.22		5,548.50	9,677.72		
College of Engineering				55,947.05	36,024.85	18,698.20	1,224.00	
College of Home Economics	915,197.98				846,837.26	56,118.26	12,242.46	
College of Home Economics		63,007.09			42,024.58	18,355.51	2,627.00	
College of Home Economics				36,484.17	36,111.97	372.20		
College of Pharmacy	947,398.63				845,581.42	88,160.99	13,656.22	
College of Pharmacy		75,784.75			12,617.13	39,630.46	23,162.16	375.00
College of Pharmacy			114,040.14		114,040.14			
College of Pharmacy				73,611.93	51,532.04	14,669.97	4,959.92	2,450.00
College of Arts, Humanities, Soc.Sc.	2,995,703.37				2,800,493.89	171,842.42	23,367.06	
College of Arts, Humanities, Soc.Sc.		118,453.84			9,851.10	95,156.05	3,046.69	10,400.00
College of Arts, Humanities, Soc.Sc.			(17,778.17)			(17,778.17)		
College of Arts, Humanities, Soc.Sc.				52,500.43	37,958.36	14,542.07		
College of Science & Math	2,495,826.25				2,241,451.60	203,874.08	50,500.57	
College of Science & Math		138,430.81			65,018.58	51,923.97	19,984.26	1,504.00
College of Science & Math			27,194.88		10,320.00	26.63	16,848.25	
College of Science & Math				53,923.49	42,848.87	8,102.43	2,372.19	600.00
Division of Continuing Studies	39,662.26				38,872.26		790.00	
Division of Continuing Studies		596,552.05			328,496.52	227,135.77	6,165.11	34,754.65
Division of Continuing Studies			149,855.57		71,886.79	62,399.24	1,408.79	14,160.75
Division of Continuing Studies				6,488.63	6,090.16	398.47		
Institute of Teacher Education	471,709.81				434,053.09	37,656.72		
Institute of Teacher Education		4,514.77				4,514.77		
Federal Work Study			213,560.83		213,560.83			
Community & Regional Planning	103,930.42				97,086.10	5,823.28	1,021.04	
Community & Regional Planning		877.43				877.43		
Employee Benefits - Instruction	1,419,290.25				1,419,290.25			
Summer School								
Graduate School		52.83				52.83		

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit B-2

INSTRUCTION & DEPARTMENT RESEARCH	Appropriations State	Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
University Special Projects								
Student Opportunity Office			$ 3,356.62		$ 3,025.36	$ 331.26		
Summer School	$ 238,733.93				238,733.93			
Directors Office ITE			29,943.19		19,793.07	10,150.12		
Deans Office - Engineering		$ 9,184.50			7,224.08	1,960.42		
Deans Office - Engineering				$ 1,502.85		1,502.85		
Reserves Instruction	2,400.00				2,400.00			
FUNCTION TOTAL	$12,716,621.86	$ 1,392,930.85	$ 535,399.28	$ 281,559.66	$12,893,671.83	$ 1,671,638.18	$ 294,735.07	$ 66,466.57
PUBLIC SERVICE								
College of Agriculture				$ 397.17		$ 397.17		
College of Agriculture		$ 593.49				593.49		
College of Home Economics			$ 6,132.38		$ 26.84	6,105.54		
College of Pharmacy		10,526.60			1,453.82	6,320.73	$ 2,752.05	
College of Humanities & Soc.Sc.			19,363.02		10,428.04	8,934.98		
College of Humanities & Soc.Sc.				64,294.08	10,574.81	53,719.27		
Toxicology Laboratory	215,451.22				156,192.99	42,237.23	17,021.00	
Toxicology Laboratory			5,277.24			5,277.24		
Toxicology Laboratory								
Cooperative Extension	2,858,932.67				2,640,928.51	152,435.13	65,569.03	
Cooperative Extension			3,540,956.61		2,547,681.11	917,705.05	75,570.45	
Cooperative Extension								
University Special Projects	25,139.33				23,277.75	1,602.58	259.00	
University Special Projects			128,183.52		91,666.51	36,517.01		
University Special Projects				5,835.45	2,689.98	3,145.47		
Employee Benefits	3,688.68				3,688.68			
Federal Work Study			114,701.72		114,701.72			
FUNCTION TOTAL	$ 3,103,211.90	$ 11,120.09	$ 3,814,614.49	$ 70,526.70	$ 5,603,310.76	$ 1,234,990.89	$ 161,171.53	

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota

Exhibit B-2

ORGANIZED RESEARCH	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
College of Agriculture			$ 1,031.63			$ 1,031.63		
College of Engineering			1,709.84			1,709.84		
College of Engineering				$ 14,962.29	$ 8,838.63	6,123.66		
College of Engineering				1,118.10	396.49	721.61		
College of Home Economics			3,080.53			3,080.53		
College of Home Economics				3,848.73	3,187.60	661.13		
College of Pharmacy			5,547.34			5,547.34		
College of Pharmacy				12,980.14	10,564.52	2,415.62		
College of Arts, Humanities & Soc.Sc.				33,835.44	18,684.71	15,150.73		
College of Science & Math			434,636.09		253,101.56	136,512.97	$ 39,548.56	$ 5,473.00
College of Science & Math				304,076.01	196,019.22	78,946.31	27,769.48	1,341.00
Community & Regional Planning								
Directors Office ITE			1,854.85		1,805.52	49.33		
Graduate School			843.66			843.66		
Graduate School				1,222.92		1,222.92		
Main Station	$ 9,785,642.45				7,120,051.95	2,067,436.27	597,375.23	779.00
Main Station		$ 5,725.57			2,219.10	3,256.47	250.00	
Main Station			1,234,145.72		930,958.56	266,891.22	36,295.94	
Main Station				952,681.16	675,378.02	225,027.86	49,237.28	3,038.00
Dickinson Substation	459,844.68				226,651.66	178,690.54	54,502.48	
Dickinson Substation			1,136.30		1,136.30			
Dickinson Substation				5,357.32	2,158.80	3,198.52		
Beef Cattle Branch Station	40,381.19				11,060.16	17,000.00	12,321.03	
Hettinger Substation	151,007.22				67,843.91	57,276.36	25,886.95	
Hettinger Substation				520.45		520.45		
Langdon Substation	125,552.85				85,563.53	38,956.07	1,033.25	
Langdon Substation				4,806.87		4,806.87		
North Central Substation	212,115.36				121,157.34	70,852.52	20,105.50	
North Central Substation				2,978.40	590.27	2,133.80	254.33	

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit B-2

ORGANIZED RESEARCH	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
Williston Substation	$ 203,564.64				$ 132,077.69	$ 42,707.64	$ 28,779.31	
Williston Substation				$ 758.55		238.75	519.80	
Carrington Substation	410,423.37				196,356.50	138,330.77	75,736.10	
Carrington Substation			$ 1,829.93			1,829.93		
Carrington Substation				17,752.80	7,313.35	10,439.45		
Agronomy Seed Farm	214,289.00				64,597.91	94,164.53	55,526.56	
Water Resources Section 100		$ 81.60				81.60		
Water Resources Section 100			134,906.65		82,865.01	40,109.66	11,931.98	
Water Resources Section 100				28,822.04	18,794.43	9,008.56	1,019.05	
Upper Great Plains Transportation	216,790.71				147,364.23	66,460.68	2,128.80	$ 837.00
Upper Great Plains Transportation								
Student Services								
Center for Environmental Studies			6,478.00		4,394.18	2,083.82		
Center for Environmental Studies				8,757.49	8,757.49			
University Reserach	34,011.20				25,646.04	8,118.16	247.00	
University Research				996.73		996.73		
Employee Benefits-University Research	4,298.90				4,298.90			
FUNCTION TOTALS	$11,857,921.57	$ 5,807.17	$ 1,827,200.54	$ 1,395,475.44	$10,429,833.58	$ 3,604,634.51	$ 1,040,468.63	$ 11,468.00
ACADEMIC SUPPORT								
Library	$ 1,272,403.55				$ 595,403.35	$ 635,590.20	$ 41,410.00	
Library		$ 37,368.36			1,014.77	31,669.70	4,683.89	
Library			$ 3,607.99			3,607.99		
Employee Benefits - Library	86,474.20				86,474.20			
College of Agriculture	73,650.31				66,627.52	7,022.79		
College of Agriculture		201,691.03			12,873.83	180,415.52	8,401.68	
College of Engineering	108,402.94				97,318.83	11,076.61	7.50	
College of Engineering		22,829.55				12,638.39	10,191.16	
College of Engineering				$ 104,081.08	81,975.14	17,238.04	4,867.90	
College of Home Economics	150,373.43				131,442.24	18,931.19		
College of Home Economics		29,871.63			115.77	29,755.86		

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit B-2

ACADEMIC SUPPORT	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
College of Pharmacy	$ 140,252.30				$ 110,104.94	$ 30,147.36		
College of Pharmacy		$ 9,800.54				9,800.54		
College of Humanities	99,248.01				69,760.77	29,487.24		
College of Humanities		4,852.06			1,119.55	3,732.51		
College of Humanities				$ 3,381.29	1,018.22	1,764.07	$ 599.00	
College of Science & Math	59,192.06				47,038.54	12,153.52		
College of Science & Math		7,107.93			1,995.86	4,573.54	538.53	
College of Science & Math		1,499.87				1,175.23	324.64	
Directors Office ITE	36,525.61				32,455.68	4,069.93		
Graduate School	80,285.59				66,717.13	13,568.46		
Graduate School		8,844.91				8,757.91		$ 87.00
Graduate School								
University Studies	56,859.15				50,051.58	6,807.57		
Radio Station - KDSO	58,740.86				58,740.86			
Radio Station - KDSO		42,019.34			27,731.41	13,849.59	438.34	
Electron Microscope								
Other Support Services	57,376.51				39,486.50	14,186.47	3,703.54	
Other Support Services		3,751.52			51.50	1,722.88	1,977.14	
Student Academic Affairs Office	35,746.74				33,144.54	2,602.20		
Vice President's Office	122,406.70				103,250.44	17,291.26	1,865.00	
Employee Benefits - Academic Support	131,746.73				131,746.73			
Federal Work Study			$ 96,145.00		96,145.00			
	$ 2,569,684.69	$ 369,636.74	$ 99,752.99	$ 107,462.37	$ 1,943,804.90	$ 1,123,636.57	$ 79,008.32	$ 87.00
STUDENT SERVICES								
Vice President Student Affairs	$ 43,680.00				$ 43,680.00			
Division of Student Affairs	148,159.56				134,755.21	$ 11,883.35	$ 1,521.00	
Division of Student Affairs		$ 275,238.32			20,934.08	254,207.24	97.00	
Counseling & Testing	134,973.21				127,793.32	5,931.74	1,248.15	
Counseling & Testing		21,302.63			4,815.54	16,487.09		

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota

Exhibit B-2

	Appropriations							
	State	Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
STUDENT SERVICES								
Student Health Center	$ 119,429.51				$ 75,041.58	$ 44,387.93		
Student Health Center		$ 35,358.10			18,998.41	14,605.89	$ 253.80	$ 1,500.00
Student Opportunity Office		23,107.13			4,702.64	8,852.49		9,552.00
Student Opportunity Office			$ 299,534.16		200,867.37	85,429.79		13,237.00
Financial Aids Office	126,686.96				113,808.65	12,287.04	591.27	
Financial Aids Office		71,480.95			29,827.04	40,146.91	1,507.00	
Financial Aids Office			597,006.92		36,474.30	76,555.62		483,977.00
Counseling & Testing								
Memorial Union								
Memorial Union								
Registrars Office	191,776.19				164,520.74	27,087.99	167.46	
Admissions Office	174,944.74				121,932.84	51,560.90	1,451.00	
Convocations	8,206.33					8,206.33		
Orientation	1,069.96					1,069.96		
Division of Student Affairs				$ 4,540.00		4,540.00		
State Approving Agency				79,941.95	70,100.13	9,841.82		
Employee Benefits-Student Services	123,461.74				123,461.74			
FUNCTION TOTALS	$ 1,072,388.20	$ 426,487.13	$ 896,541.08	$ 84,481.95	$ 1,291,713.59	$ 673,082.09	$ 6,836.68	$ 508,266.00
INSTITUTIONAL SUPPORT								
President's Office	$ 125,749.63				$ 110,550.12	$ 15,199.51		
President's Office		$ 48,300.08			45,361.34	2,788.74	$ 150.00	
Vice President of Agriculture	35,441.44				27,095.00	8,346.44		
Vice President of Agriculture			$ 65.75			65.75		
Communications	287,213.35				231,970.85	54,105.65	1,136.85	
Communications		52,218.97			10,974.83	41,068.81	175.33	
Communications			38,595.26		30,335.69	7,931.65	327.92	
Business Office	761,168.06				576,873.26	181,833.68	2,461.12	
Business Office		188,431.19			25,718.32	154,308.35	8,404.52	
Business Office				21,670.35	21,670.35			
Business Office								

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota

Exhibit B-2

	Appropriations							
INSTITUTIONAL SUPPORT	State	Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
Computer Center		$ 200,299.94			$ 185,488.90	$ 8,084.27	$ 6,726.77	
Computer Center	$ 1,122,614.43				334,226.82	740,393.26	47,994.35	
Vice President of Academics				$ 6,249.31	4,990.91	1,258.40		
Communications				975.00		975.00		
Employee Benefits - Inst. Support	206,470.83				206,470.83			
Federal Work Study			$ 71,363.95		71,363.95			
Forest Service - Bottineau		3,101.82			1,641.65	1,460.17		
FUNCTION TOTALS	$ 2,538,657.74	$ 492,352.00	$ 110,024.96	$ 28,894.66	$ 1,884,732.82	$ 1,217,819.68	$ 67,376.86	$ -0-
PHYSICAL PLANT								
Operations	$ 4,577,079.77				$ 1,838,743.47	$ 2,654,174.10	$ 84,162.20	
Parking Lot		$ 8,790.13			7,923.18	866.95		
Building Revenue		177,757.09			80,084.07	43,296.86	54,376.16	
Employee Benefits - Physical Plant	307,771.50				307,771.50			
Federal Work Study			$ 7,597.86		7,597.86			
FUNCTION TOTALS	$ 4,884,851.27	$ 186,547.22	$ 7,597.86	$ -0-	$ 2,242,120.08	$ 2,698,337.91	$ 138,538.36	$ -0-
SCHOLARSHIPS								
College of Engineering								
College of Science & Math				$ 1,650.00				$ 1,650.00
Student Services				229,874.08		$ 5,233.00		224,641.08
TOTAL SCHOLARSHIPS	$ -0-	$ -0-	$ -0-	$ 231,524.08	$ -0-	$ 5,233.00	$ -0-	$ 226,291.08
TOTAL INSTRUCTION & GENERAL	$38,743,337.23	$ 2,884,881.20	$ 7,291,131.20	$ 2,199,924.86	$36,289,187.56	$12,229,372.83	$ 1,788,135.45	$ 812,578.65
AUXILIARY ENTERPRISES								
Memorial Union		$ 214,950.92			$ 158,754.32	$ 43,215.83	$ 12,980.77	
Athletic		749,183.26			14,521.62	719,791.44	14,870.20	
Food Service		3,193,676.44			1,266,897.98	1,845,717.86	81,060.60	

STATEMENT OF CURRENT EXPENDITURES (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit B-2

AUXILIARY ENTERPRISES	Appropriations State	Appropriations Local	Federal	Other	Salaries	Operating Expenses	Equipment	Other Expenses
University Housing		$ 1,360,730.06			$ 640,129.46	$ 633,104.24	$ 87,496.36	
Physical Plant Services		460,854.78			37,405.40	377,030.16	46,419.22	
Laundry		63,924.28			48,754.99	12,524.29	2,645.00	
Aircraft Pool		40,224.19				40,224.19		
Varsity Mart		2,194,518.06			276,380.07	1,852,932.90	65,205.09	
Duplicating Center		131,016.55			39,002.91	91,863.64	150.00	
TOTAL AUXILIARIES	$ -0-	$ 8,409,078.54	$ -0-	$ -0-	$ 2,481,846.75	$ 5,616,404.55	$ 310,827.24	
GRAND TOTAL CURRENT GENERAL	$38,743,337.23	$11,293,959.74	$ 7,291,131.20	$ 2,199,924.86	$38,771,034.31	$17,845,777.38	$ 2,098,962.69	$ 812,578.65

STATEMENT OF CHANGES IN CURRENT FUNDS
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Exhibit C-1

Balance July 1, 1980		$ 6,405,674.64
Current General	$ 4,048,271.22	
Auxiliaries	2,357,403.42	
ADDITIONS		
Current General		
Excess of Income	$ 2,061,915.68	
From State Treasurer	.73	
Increase in Inventory	35,433.81	
Less:		
Transfers to Auxiliary Income	$ (212,000.00)	
Inter Fund Transfers - Net	(309,806.22)	
Transfer to Debt Service (Schedule 7)	(61,290.50)	
Equity Adjustment	(55,082.10)	
TOTAL		$ 1,459,171.40
Auxiliary Enterprises		
Excess of Income	$ 816,967.34	
Less:		
Inter Fund Transfers	$ (171,795.38)	
Transfers to Debt Services (Schedule 7)	(775,752.07)	
Equity Adjustment		
NET AFTER TRANSFERS		$ (130,580.11)
BALANCE JUNE 30, 1981		
Consisting of:		
Education and General	$ 5,507,442.62	
Auxiliaries	2,226,823.31	
TOTAL		$ 7,734,265.93

STATEMENT OF APPROPRIATIONS
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Schedule S-1

	North Dakota State University				
Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$33,003,296	$ 935,065	$15,735,568	$18,041,423	$ 161,370
Operating Expenses	9,959,455	212,494	4,729,528	5,441,764	657
Equipment	1,184,708	-0-	816,436	366,155	2,117
Plant Improvements	1,633,655	-0-	1,161,600	399,786	72,269
Access to Handicapped	113,631	-0-	-0-	77,132	36,499
Capital Construction Funds					
Music Education Facility	3,000,000	-0-	75,170	2,309,491	615,339
Library 77-79 Appn Carryover	1,028,489	-0-	854,872	173,617	-0-
TOTAL	$49,923,234	$ 1,147,559	$23,373,174	$26,809,368	$ 888,251

Note 1: Appropriations consist of $9,307,573 estimated income and $36,473,541 from General Funds.
Note 2: EEC approved transfer 5-18-80, $83,877.
Note 3: Senate Bill 2003, $851,118 Net Add'l Appn.
Note 4: Higher Education Contingency Fund Transfer, $212,494.

	Upper Great Plains Transportation Institute				
Object	1979-81 Appropriations	Transfers	FY 1980 Disbursement	FY 1981 Disbursement	Balance 6-30-81
Salaries & Wages	$ 347,067	$ -0-	$ 112,318	$ 147,510	$ 87,239
Operating Expenses	119,400	-0-	51,946	67,152	302
Equipment	2,500	-0-	371	2,129	-0-
TOTAL	$ 468,967	$ -0-	$ 164,635	$ 216,791	$ 87,541

Note 1: Apprpriations consist of $273,626 estimated income and $195,341 from General Funds.

	Toxicology Laboratory				
Object	1979-81 Appropriations	Transfers	FY 1980 Disbursement	FY 1981 Disbursement	Balance 6-30-81
Salaries & Wages	$ 290,450	$ 3,344	$ 135,598	$ 156,193	$ 2,003
Operating Expenses	69,790	-0-	27,551	42,237	2
Equipment	17,500	-0-	479	17,021	-0-
TOTAL	$ 377,740	$ 3,344	$ 163,628	$ 215,451	$ 2,005

Note 1: Appropriations consist of $171,000 estimated income and $206,740 from General Funds.
Note 2: Senate Bill 2003, $3,344 Net Add'l Appn.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Schedule S-1

Extension Division

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 4,584,842	$ 152,724	$ 2,195,037	$ 2,640,929	$ (98,400)
Operating Expenses	345,329	(10,700)	39,674	152,435	142,520
Equipment	113,106	(6,000)	66,895	65,569	(25,358)
TOTAL	$ 5,043,277	$ 136,024	$ 2,301,606	$ 2,858,933	$ 18,762

Note 1: Appropriations consist of $8,292,460 estimated income and $5,043,277 from General Funds.
Note 2: Estimated income includes $3,043,700 County Agent Salary Funds distributed at county level.
Note 3: Senate Bill 2003, $236,614 Net Add'l Appn.
Note 4: EMC #1192, $100,590 to Main Experiment Station.

Main Experiment Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$14,991,450	$ (29,806)	$ 5,883,866	$ 7,120,052	$ 1,957,726
Operating Expenses	3,475,494	310,700	1,689,613	2,068,215	28,366
Equipment	1,277,135	256,000	918,967	597,375	16,793
Plant Improvements	925,000	-0-	179,104	745,896	-0-
TOTAL	$20,669,079	$ 536,894	$ 8,671,550	$10,531,538	$ 2,002,885

Note 1: Appropriations consist of $8,099,913 estimated income and $12,569,166 from General Funds.
Note 2: Senate Bill 2003, $436,304 Net Add'l Appn.
Note 3: EMC ##1192, $100,590.
Note 4: Approved Transfer 4-27-81, $550,000.

Extension Division
Special Nutrition Program

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 494,544	$ 12,231	$ 277,945	$ 264,337	$ (35,507)
Operating Expenses	106,860	-0-	34,538	31,124	41,198
Equipment	2,000	-0-	-0-	109	1,891
TOTAL	$ 603,404	$ 12,231	$ 312,483	$ 295,570	$ 7,582

Note 1: All appropriations consist of Federal Funds.
Note 2: Senate Bill 2003, Increase in spending limits for Salaries and Wages.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Schedule S-1

Dickinson Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 430,306	$ (8,998)	$ 194,656	$ 226,652	$ -0-
Operating Expenses	222,151	60,000	103,387	178,691	73
Equipment	82,400	-0-	26,410	54,502	1,488
Land, Structures, and Improvements	32,733	-0-	4,438	28,295	-0-
TOTAL	$ 767,590	$ 51,002	$ 328,891	$ 488,140	$ 1,561

Note 1: Appropriations consist of $150,000 estimated income and $617,590 from General Funds.
Note 2: Senate Bill 2003, $11,002 Net Add'l Appn.
Note 3: EEC authorization #1055, $40,000 9-22-80.
Note 4: Approved Transfer 5-13-81, $20,000.

Central Grasslands Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ -0-	$ 15,500	$ -0-	$ 11,060	$ 4,440
Operating Expenses	-0-	17,000	-0-	17,000	-0-
Equipment	24,000	17,000	24,000	12,321	4,679
Plant Funds	937,033	-0-	937,033	-0-	-0-
TOTAL	$ 961,033	$ 49,500	$ 961,033	$ 40,381	$ 9,119

Note 1: All appropriations are from General Funds.
Note 2: EMC 3869 approved transfer $49,500.

Hettinger Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 132,954	$ 1,306	$ 66,299	$ 67,844	$ 117
Operating Expenses	72,868	36,000	51,588	57,276	4
Equipment	57,335	(4,000)	27,396	25,887	52
Land, Structures, and Improvements	75,000	-0-	75,000	-0-	-0-
TOTAL	$ 338,157	$ 33,306	$ 220,283	$ 151,007	$ 173

Note 1: Appropriations consist of $75,000 estimated income and $263,157 from General Funds.
Note 2: Senate Bill 2003, $3,306 Net Add'l Appn.
Note 3: EEC #1055, $30,000 9-22-80.
Note 4: Approved transfer 5-13-81, $6,000.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota

Schedule S-1

Langdon Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 158,443	$ 2,254	$ 75,134	$ 85,563	$ -0-
Operating Expenses	59,322	12,000	31,935	38,956	431
Equipment	40,042	(12,000)	26,861	1,033	148
Land & Improvements	11,500	-0-	-0-	-0-	11,500
TOTAL	$ 269,307	$ 2,254	$ 133,930	$ 125,552	$ 12,079

Note 1: Appropriations consist of $40,000 estimated income and $229,307 from General Funds.
Note 2: Senate Bill 2003, $2,254 Net Add'l Appn.
Note 3: Approved transfer 3-25-81, $12,000.

North Central Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 228,865	$ (794)	$ 106,914	$ 121,157	$ -0-
Operating Expenses	129,010	5,000	63,157	70,853	-0-
Equipment	49,606	(700)	28,517	20,105	284
TOTAL	$ 407,481	$ 3,506	$ 198,588	$ 212,115	$ 284

Note 1: Appropriations consist of $180,000 estimated income and $227,481 from General Funds.
Note 2: Senate Bill 2003, $3,506 Net Add'l Appn.
Note 3: Approved transfer 6-18-81, $5,000.

Williston Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 254,235	$ -0-	$ 116,839	$ 132,078	$ 5,318
Operating Expenses	86,502	-0-	43,589	42,708	205
Equipment	48,900	-0-	19,919	28,779	202
TOTAL	$ 389,637	$ -0-	$ 180,347	$ 203,565	$ 5,725

Note 1: Appropriations consist of $60,000 estimated income and $329,637 from General Funds.

STATEMENT OF APPROPRIATIONS (CONT'D)
YEAR ENDED JUNE 30, 1981

North Dakota State University, Fargo, North Dakota — Schedule S-1

Carrington Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 405,059	$ (46,439)	$ 162,264	$ 196,356	$ -0-
Operating Expenses	228,723	50,000	140,392	138,331	-0-
Equipment	79,900	50,000	53,969	75,736	195
TOTAL	$ 713,682	$ 53,561	$ 356,625	$ 410,423	$ 195

Note 1: Appropriations consist of $220,000 estimated income and $493,682 from General Funds.
Note 2: Senate Bill 2002, $3,561 Net Add'l Appn.
Note 3: EEC #1055, $50,000 9-22-80.
Note 4: Approved transfer 4-3-81, $50,000.

Agronomy Seed Farm Branch Station

Object	1979-81 Appropriations	Transfers	FY 1980 Disbursements	FY 1981 Disbursements	Balance 6-30-81
Salaries & Wages	$ 138,671	$ 3,508	$ 57,474	$ 64,598	$ 20,107
Operating Expenses	234,285	(17,000)	122,678	94,164	443
Equipment	59,000	17,000	17,221	55,527	3,252
TOTAL	$ 431,956	$ 3,508	$ 197,373	$ 214,289	$ 23,802

Note 1: All appropriations consist of Estimated Income.
Note 2: Approved transfer 6-8-81, $13,000.
Note 3: Senate Bill 2003, $3,508 increase in spending limit for salaries and wages.
Note 4: Approved transfer 9-25-80, $30,000.

MINOT STATE COLLEGE
Minot, North Dakota

BIENNIAL REPORT

July 1, 1979 - June 30, 1981

A. FUNCTION:

1. The institution which was to become Minot State College was founded as a two-year normal school by legislative enactment in 1913. Four years of college work and a name change to Minot State Teachers College were authorized in 1924. The name was changed to Minot State College in 1964. This same year, 1964, authorization was given for a degree in medical technology and master of science in speech and hearing. This signaled the beginning of expansion beyond the single purpose of teacher education. At present, programs through the master's level are offered in six areas: speech and language pathology, audiology, learning disabilities, education of the deaf, mental retardation, special education (severely multi-handicapped). In addition, programs in the areas of business, accounting, allied health, criminal justice, social work, computer and computer competencies have been established and are being strengthed. During the last few years, more than half of the graduates have been in areas other than teaching.

   Beginning in the mid-forties when the college was authorized to grant liberal arts degrees and through the early sixties with the addition of specific career-oriented curricula, the institution was evolved from a teacher's college to a regional college responsive to the diverse needs of its service area.

2. New activities include - Minot State College/University of North Dakota Master of Education in Elementary Education and Minot State College/Tri College University Master's Degree in Educational Administration.

3. No activities were deleted.

4. A. Major Goals of the Institution:

   1. Professional education for health science, business, audiology and speech and language pathology, criminal justice, social work and broadcasting.

   2. Professional education for teachers in elementary and secondary schools.

   3. Liberal arts education leading to the bachelor of arts degree in several academic disciplines.

   4. Pre-professional education in the form of course offerings which enable the student to transfer to professional schools of dentistry, medicine, law, engineering, optometry, home economics, mortuary science, library science, physical therapists, clergymen, chiropractors and others.

   5. Graduate programs in audiology, education of the deaf, education of the mentally retarded, learning disabilities, speech and language pathology, special education (severely multi-handicapped) leading to the master of science degree.

   6. Vocational technical education of one or two years duration for secretarial personnel and other areas as demand indicates.

   7. Continuing education provided by the extension division of the college, which enables many citizens of the area to continue their college education, to participate in seminars and short courses and to receive more vocational training without leaving their home areas.

   8. Efforts are being exerted by the college to become a university to meet the needs of western North Dakota.

   9. Community service.

B. Programs Designed to Meet Goals:

1. Master of Science in Audiology
2. Master of Science in Education of the Deaf
3. Master of Science in Learning Disabilities
4. Master of Science in Mental Retardation
5. Master of Science in Speech and Language Pathology
6. Master of Science in Special Education
7. Masters degree in cooperation with the Tri College University
8. Masters degree in cooperation with the University of North Dakota
9. Bachelor of Science for prospective elementary school teachers
10. Bachelor of Science for prospective high school teachers
11. Bachelor of Science in Criminal Justice
12. Bachelor of Science in Medical Technology
13. Bachelor of Science in Radiologic Technology
14. Bachelor of Science in Nursing
15. Bachelor of Social Work
16. Bachelor of College Studies
17. Bachelor of Arts for those who desire a college degree in liberal arts without professional teacher qualifications
18. Bachelor of Arts in Broadcasting
19. Diploma in nursing in cooperation with Trinity Medical Center School of Nursing in Minot
20. Associate of Arts in Criminal Justice
21. Associate of Arts in Management
22. Associate of Arts in Pre-Wildlife Studies
23. Associate of Arts in Broadcasting
24. Associate of Science in Secretarial Science
25. Associate of Science in Accounting
26. Associate of Arts in Pre-Engineering Studies
27. One-year and two-year business curricula for stenographers, office workers and secretaries
28. Pre-professional curricula for prospective home economics teachers, dentists, lawyers, engineers, optometrists, morticians, library science personnel, physical therapists, clergymen, chiropractors and others who will transfer after one or two years to complete their education in these special fields at other colleges or universities
29. General college curriculum for those who have not as yet selected a specific curriculum or who desire general college work of less than four years.

B. EVALUATION:

1. Summary of the accomplishments, results, changes and activities

a. ENROLLMENT - As the report indicates, enrollment has increased to a headcount of over 2500 students. The Division of Continuing Education has experienced continual enrollment increases over the past years. The mix of students evidences changes in two directions. The number of older students, beyong 25 years old, and the number of women and other minorities has increased steadily. In addition, the programs chosen by the students are increasing in business, computer, energy, health professions, social work and remaining stable to small declines in the other areas.

b. CURRICULUM - Quality development leading to accreditation was successful in music which is now accredited by the National Association of Schools of Music. The Social Work program was accredited during the 1980-81 academic year. The Speech and Language Pathology program was accredited. The Nursing program and the teacher education programs were preparing for accreditation review the fall of 1981.

c. NEW CONSTRUCTION - Pioneer Hall remodeling was completed which provided 40 married student apartments. The new physical education complex was being utilized during the summer of 1980. A new coal-fired powerhouse should be under construction by the fall of 1981. Completed a new entrance including an elevator for the Student Union.

d. PLANNING - Minot State joined wholeheartedly in the coordinated state planning for higher education as outlined by the Commissioner and approved by the Board of Higher Education. Results from these efforts are on file and are providing information and direction for institution long-range strategies.

2. Problems and future directions

a. FUTURE DIRECTIONS - Again, the state-wide planning efforts has provided facts and information which are administrative decisions. A wide spectrum of people raised issues about the future which are now being addressed.

1. Students, alumni, friends, regents and others are asking why should Minot State not be a university?
2. New program ideas include majors in accounting, geology, music therapy, for the handicapped, physical therapy and dental hygiene.
3. How to move education from the campus to wherever people are. For example, classrooms in shopping centers, weekend college, etc.
4. Continue efforts to secure funding for renovation, seek funding for a new fine arts facility and seek funding for a new library.

b. PROBLEMS - The main problem areas will center around these items.

1. Adequate and competitive compensation for college staff.
2. Limited growth - so staff renewal and updating are a necessity.
3. Library space and materials.
4. Upkeep and remodeling of physical facilities.
5. Classroom space for the Arts.

c. SHORT AND LONG-RANGE PLANS -

1. Prepare for an accreditation evaluation which is scheduled for fall of 1981.
2. Prepare for an accreditation visit by North Central scheduled for 1982-83.
3. Continue with plans for a new art facility.
4. Continue with planned efforts to build a new library.
5. Continue with our efforts to adapt physical facilities to meet the needs of the handicapped.
6. Prepare for nursing accreditation review the fall of 1981.

ENROLLMENT REPORT BY CLASSES (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Freshmen	1037	1080
Sophomores	440	478
Juniors	384	403
Seniors	333	454
Graduates	27	50
Special or Unclassified	56	64
TOTALS	2277	2529
Extension	865	667

ENROLLMENT REPORT BY CURRICULA (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
By College or Major Subject Area		
Art	21	43
Business Administration	497	717
Business Education	30	32
Elementary Education	275	285
English	50	46
Math	33	28
Music	72	69
Nursing	189	170
Physical Education	125	101
Science	164	189
Social Science	253	233
Special Education	175	205
Speech/Drama	42	43
Special/Unclassified	351	368
TOTALS	2277	2529

MINOT STATE COLLEGE
Minot, North Dakota
COMPARATIVE BALANCE SHEET
June 30, 1980 and 1981

ASSETS		
CURRENT FUNDS		
UNRESTRICTED		
Cash	$ 243,708	$ 266,864
Investments	52,000	52,000
State Appropriations Receivable	84,310	52,672
Total Unrestricted	$ 380,018	$ 371,536
AUXILIARY		
Cash	$ 350,804	$ 401,886
Investments	310,770	360,770
Accounts Receivable	38,953	37,193
Creditor Accounts w/Debit Balances	39,667	32,636
Inventory	295,751	307,858
Total Auxiliary	$ 1,035,945	$ 1,140,343
RESTRICTED		
Cash	$ 48,581	$ (52,483)
Investments	23,396	14,467
Receivable from Agencies	130,133	80,219
Receivable from Other Funds	79,136	99,298
Total Restricted	$ 281,246	$ 141,501
TOTAL CURRENT FUNDS	$ 1,697,209	$ 1,653,380
LOAN FUNDS		
Cash	$ 134,108	$ 163,079
Investments	121,500	121,500
Notes Receivable	1,374,250	1,265,283
Deposit with U.S. Aid Fund	26,000	26,000
Total Loan Funds	$ 1,655,858	$ 1,575,862
ENDOWMENT FUNDS		
Cash	$ 125	$ 125
Investments	249,078	85,148
Total Endowment Funds	$ 249,203	$ 85,273
PLANT FUNDS		
Cash	$ 19,079	$ 20,527
Investments	431,299	396,011
State Appropriation Receivable	20,791	52,281
Land, Buildings, Equipment	25,071,751	24,215,357
Total Plant Funds	$25,542,920	$24,684,176
AGENCY FUNDS		
Cash	$ 10,142	$ 122,868
Investments	88,651	68,739
Total Agency Funds	$ 98,793	$ 191,607
TOTAL ALL FUNDS	$29,243,983	$28,190,298

LIABILITIES AND FUND BALANCE		
CURRENT FUNDS		
UNRESTRICTED		
Accrued Payroll	$ 480	$ 11,869
Accounts Payable	76,211	72,680
Fund Balance	303,327	286,987
Total Unrestricted	$ 380,018	$ 371,536
AUXILIARY		
Accrued Payroll	$ 7,690	$ 6,400
Accounts Payable	17,657	20,145
Sales Tax Payable	2,551	2,161
Fund Balance	1,008,047	1,111,637
Total Auxiliary	$ 1,035,945	$ 1,140,343
RESTRICTED		
Accrued Payroll	$ 3,276	$ 8,920
Accounts Payable	4,449	2,531
Fund Balance	273,521	130,050
Total Restricted	$ 281,246	$ 141,501
TOTAL CURRENT FUNDS	$ 1,697,209	$ 1,653,380
LOAN FUNDS		
Institutional Fund Balance	$ 33,319	28,693
National Direct Fund Balance	1,442,422	1,370,445
Health Profession Fund Balance	154,117	150,724
United Student Aid Fund Balance	26,000	26,000
Total Loan Funds	$ 1,655,858	$ 1,575,862
ENDOWMENT FUNDS		
Fund Balance	$ 249,203	$ 85,273
Total Endowment Funds	$ 249,203	$ 85,273
PLANT FUNDS		
Accounts Payable	$ 20,791	$ 2,811
Retainage Payable	5,443	50,924
Bonds Payable	2,373,000	2,438,000
Unexpended Fund Balance	15,500	7,566
Debt Service Fund Balance	434,878	407,519
Investment in Plant	22,693,308	21,777,356
Total Plant Funds	$25,542,920	$24,684,176
AGENCY FUNDS		
Accounts Payable	$ 10,409	$ 1,072
Deposits Held in Custody	88,384	190,535
Total Agency Funds	$ 98,793	$ 191,607
TOTAL ALL FUNDS	$29,243,983	$28,190,298

MINOT STATE COLLEGE
Minot, North Dakota
COMPARATIVE STATEMENT OF CURRENT FUND REVENUE, EXPENDITURES AND OTHER CHANGES
For the Years Ended June 30, 1981 and 1980

	1981	1980
REVENUES:		
Tuition and Fees	$ 1,570,004	$ 1,483,188
State Appropriations	5,146,337	3,946,134
Federal Grants and Contracts	1,158,554	992,220
State Grants and Contracts	105,576	137,316
Private Gifts, Grants and Contracts	19,560	19,636
Sales and Services of Educational Departments	433,119	427,990
Sales and Services of Auxiliary Enterprises	1,545,737	1,395,323
Other Sources	112,909	203,218
Total Revenues	$10,091,796	$ 8,605,025
EXPENDITURES AND MANDATORY TRANSFERS:		
Education and General:		
Instruction	$ 4,594,384	$ 3,888,677
Public Service	68,035	44,660
Academic Support	703,736	832,368
Student Services	443,196	477,085
Institutional Support	644,437	545,532
Operation and Maintenance of Plant	1,148,555	1,037,959
Scholarships and Fellowships	835,094	770,050
Total Education and General Expenditures	$ 8,437,437	$ 7,596,331
Mandatory Transfers for - Loan Fund Matching Grants	$ 785	$ 1,630
Total Education and General	$ 8,438,222	$ 7,597,961
AUXILIARY ENTERPRISES:		
Expenditures	$ 1,441,461	$ 1,261,099
Mandatory Transfers for -		
Principal and Interest	110,000	29,000
Renewal and Replacements		
Total Auxiliary Enterprises	$ 1,551,461	$ 1,290,099
Total Expenditures and Mandatory Transfers	$ 9,989,683	$ 8,888,060
OTHER TRANSFERS AND ADDITIONS/(DEDUCTIONS)		
Excess of Restricted Receipts over Transfers to Revenues	$	$ (138,047)
Other Transfers	(100,750)	(18,551)
Other Additions		100,572
Other Deductions		(18,204)
Receivable Decrease (Increases)	54,859	92,748
Total Other Transfers and Additions (Deductions)	$ (45,891)	$ 18,518
Net Increase (Decrease) in Fund Balances	$ 56,222	$ (264,517)

MINOT STATE COLLEGE
Minot, North Dakota
STATEMENT OF CHANGES IN FUND BALANCES
Year Ended June 30, 1981

	CURRENT FUNDS				PLANT FUNDS		
	UNRESTRICTED	RESTRICTED	LOAN FUND	ENDOWMENT FUND	UNEXPENDED PLANT	DEBT SERVICE	INVESTMENT IN PLANT
REVENUES AND OTHER ADDITIONS:							
Education and General Revenues	$ 2,003,123						
Auxiliary Enterprise Revenues	1,545,737						
State Appropriations	5,146,337				$ 272,464		
Federal Grants and Contracts		$ 1,158,554					
State Grants and Contracts		105,576	$ 6,111				
Priviate Gifts and Grants		19,560		$ 161,757	$ 320,146		
Expended for Plant Facilities							$ 859,545
Interest Income			35,789	159	2,204	$ 27,049	
Retirement of Indebtedness			2,851				65,000
Institutional Contributions							
Federal Contributions			73,982				
Other Additions	110,509	2,400	6,845		136,482	27,350	
Total Revenues and Other Additions	$ 8,805,706	$ 1,286,090	$ 125,578	$ 161,916	$ 731,296	$ 54,399	$ 924,545
EXPENDITURES AND OTHER DEDUCTIONS:							
Education and General Expense	$ 7,239,959	$ 1,197,478					
Auxiliary Enterprise Expense	1,441,461						
Retirement of Indebtedness						$ 65,000	
Loan Cancellations and Write-Offs			$ 36,922				
Administrative Expense			9,445				
Interest on Indebtedness						71,947	
Expended for Plant Facilities					$ 859,545		$ 8,593
Other Deductions						93	
Total Expenditures and Other Deductions	$ 8,681,420	$ 1,197,478	$ 46,367	$ -0-	$ 859,545	$ 137,040	$ 8,593
TRANSFERS:							
Principal and Interest	$ (110,000)					$ 110,000	
Intra Fund							
Inter Fund	(101,535)		$ 785	$ 2,014	$ 136,183		
Increase in Receivables		$ 54,859					
Other							
Total Transfers - Additions/(Deductions)	$ (211,535)	$ 54,859	$ 785	$ 2,014	$ 136,183	$ 110,000	$ -0-
NET INCREASE (DECREASE) FOR YEAR	$ (87,249)	$ 143,471	$ 79,996	$ 163,930	$ 7,934	$ 27,359	$ 915,952
FUND BALANCE AT BEGINNING OF YEAR	$ 1,398,623	$ 130,050	$ 1,575,862	$ 85,273	$ 7,566	$ 407,519	$21,777,356
FUND BALANCE AT END OF YEAR	$ 1,311,374	$ 273,521	$ 1,655,858	$ 249,203	$ 15,500	$ 434,878	$22,693,308

MINOT STATE COLLEGE
Minot, North Dakota
STATEMENT OF APPROPRIATIONS
For the Year Ended June 30, 1981

	1979-1981 APPROPRIATIONS	EXPENDITURES 1980	EXPENDITURES 1981	UNEXPENDED BALANCE
SALARIES AND WAGES	$10,019,315	$ 4,700,164	$ 5,076,820	$ 242,331
OPERATING EXPENSES	2,187,180	927,870	1,054,526	204,784
EQUIPMENT	346,576	218,842	127,734	-0-
LAND STRUCTURE - MAJOR IMPROVEMENTS	799,100	478,340	179,282	141,478
PIONEER HALL - VET BONUS	200,000	200,000	-0-	-0-
COAL FIRED BOILER	700,000	-0-	-0-	700,000
HANDICAPPED ACCESS	41,018	-0-	41,018	-0-
1977-1979 MAJOR IMPROVEMENT CY-OV	49,927	-0-	49,927	-0-
1977-1979 SEWER AND WATER CY-OV	282,500	282,500	-0-	-0-
	$14,625,616	$ 6,807,716	$ 6,529,307	$ 1,288,593

DICKINSON STATE COLLEGE
Dickinson, North Dakota

BIENNIAL REPORT

July 1, 1979 - June 30, 1981

FUNCTION

When Dickinson State College was authorized as Dickinson Normal School by a constitutional amendment in 1916, it was in response to a need voiced by the citizens of the West River area. Sixty-five years later, DSC continues to respond to this region's needs as the only four-year state-supported institution of higher learning in a 200-mile radius. During that time span the educational and vocational requirements of the region have changed dramatically, however, the College has, and will continue, to emphasize four-year degree programs in its role as the area center for intellectual development, cultural stimulation, and professional training. While students from outside the region are welcome to participate in both the traditional and innovative programs at Dickinson State, the primary responsibility of the College continues to be providing access to quality educational and cultural programs for the people of this region now experiencing the impact of even greater change.

Despite the changes, however, the importance of each student's individual educational goals remains the basis of DSC's academic philosophy. A liberal education, as accepted by the faculty at Dickinson State, should provide the following for all students:

--Confrontation with essential ideas in the major areas of human concern-the humanities, the social sciences, the natural sciences;

--A depth of experience and insight into one major field of study;
--Development of those intellectual skills necessary for engaging in scholarly activities;
--Preparation for continued study in a chosen field.

Dickinson State College offers courses in four schools: Arts and Sciences; Education, Health, Physical Education and Recreation; Business and Administration; and Applied Sciences and Technology. Each has a dual purpose--to provide a liberal education designed to produce enlightened citizens and to provide a specialized education to equip the student for the profession of his or her choice. Under these broad objectives, DSC awards the following degrees:

1) Bachelor of Science (for elementary, junior high and secondary teachers)
2) Bachelor of Science (non-teaching option for business or industry)
3) Bachelor of Arts
4) Bachelor of College Studies
5) Associate of Arts (Nursing, executive secretary, legal secretary, medical secretary, chemical technology, radio broadcasting, accounting clerical, office clerical, college studies, agriculture, and soil conservation technology)

In addition, DSC offers the following non-degree programs:

1) Pre-professional curricula for students planning to continue their education in areas such as law, veterinary medicine, agriculture, engineering, health sciences, life and enviornmental sciences, and theology
2) Technical and vocational programs including Highway Transportation and Heavy Equipment Operation
3) A one-year program of secretarial training
4) Credit and non-credit workshops, extension courses and graduate level courses in cooperation with North Dakota State University and the University of North Dakota

NEW ACTIVITIES

Among the new activities and programs implemented at DSC during the bienniem were a reorganization and expansion of student services, a major in computer science, an expanded continuing education program, and the addition of OCLC services at Stoxen Library. Each added dimension in the DSC curriculum and supporting services aids the College in fulfilling its regional responsibilities.

1) The reorganization of Student Services began in 1979 with assessment and planning and continues with the physical renovation of an area in May Hall to house all of the student service personnel and the new career counseling center, developed after numerous visits to similar facilities in and out of state. The center will provide students with career planning materials and other audio-visual services made available through the Northern Plains Consortium program.

In addition to the Counseling Center, the student services complex provides a fully-developed program in staff tutoring and peer tutoring in all of the academic disciplines. Renewed emphasis is being given to the advisement process and the new Student Services coalition is taking the lead in developing a campus-wide process for the study and promotion of student retention. A five-year study of the students who entered DSC as freshmen in 1980 should provide valuable information on retention, advisement, educational trends, and placement.

2) A major in computer science was added to the curriculum in response to a stated demand by students already pursuing a computer minor and area persons expressing an intent to seek a computer major, as well as anticipation of a nationwide gap in the supply of trained computer programmers. The major is

offered in both the Bachelor of Science and Bachelor of Arts degrees through the Division of Natural Sciences and Mathematics. Required courses are provided by the Department of Mathematics and Computer Science and elective courses are taught through that department and the School of Business. The program was developed according to standards recommended by the Association of Computer Machinery, the N.D. Educational Computing Association, and a survey of the programs of other colleges and universities.

Response to the new program was immediate and positive. A total of 78 majors and minors were enrolled during its first quarter of operation and faculty began a program of outreach courses for area teachers as well.

3) Continuing Education programs continued to grow as DSC affiliated with state and national programs like the regionally-televised University of Mid-America; Courses by Newspaper, a project of the University of California funded by a grant from the National Edowment for the Humanities; and Elderhostel, a summer program for older students. The CommuniCollege program was also initiated and met with enthusiastic response while serving as a new bond between the College and the community. About 200 persons participated in CommuniCollege each of the first two years it was offered.

Graduate courses for area educators fulfilled another unmet need, as evidenced by the enrollment of 579 students in 18 courses during the year ending June 30, 1981. Those courses generated 1,593 graduate credits for area persons, who were able to strengthen their academic backgrounds and pursue graduate degrees in their home region. Undergraduate workshops and extension courses drew 116 participants during that same year. DSC also participated in a joint Title 1 project with Bismarck Junior College on Women's Leadership.

4) The decision to contract for the services of OCLC (On-line Computer Library Cataloging) at Dickinson State was made at the expense of the Stoxen Library book budget due to the lack of additional state funding for the program. The decision was seen as a long-range effort to vastly upgrade the regional accessibility to educational materials. OCLC allows DSC students and faculty access to over seven million bibliographic entries, as many as the Unviersity of Minnesota. It also permits the College to enter its holdings in the data base, speeding up the process of cataloging items for the DSC materials collection. The program is particularly helpful to students and faculty involved in research activities.

EVALUATION

Several programs at Dickinson State College underwent evaluation from outside agencies while work was completed on the institution's own self-assessment as part of its long-range planning effort. The programs offered through the School of Applied Science and Technology were the focus of a visit by a 16-member State Board for Vocational Education team in November 1979. The team's report specifically cited the Highway Transportation and Heavy Equipment Operation programs as being unique to this state and, together with the health, agriculture and office education programs, as meeting a regional need. The DSC Associate Degree Nursing Program was evaluated by and received accreditation from the National League of Nursing in February of 1980.

Another form of evaluation for a College striving to meet the expectations of those it serves is the level of voluntary support given to it. Contributions to DSC increased by 25 percent during the year ending November 30, 1980, and continued to climb during the remainder

of the biennium. More than 75 percent of the amount given to the College was earmarked for direct or endowed scholarships. About 30 percent came from business firms while 44 percent was contributed by alumni.

Probably the most vital aspect of evaluation is that which is done from within, as an institution continues to assess its strengths and weaknesses and plans for the future in light of its general mission and specific goals and objectives. Dickinson State completed one segment of this on-going process through the work of a Long-Range Planning Committee established in 1979. The committee's report, "Dickinson State Looks to the Future", was completed in February 1981 and addressed the societal trends affecting the college's future, and goals and objectives for the following areas: Academic programs, student affairs, admissions, athletics, business affairs and facilities, continuing education and development, and college relations. The committee included college administration and faculty, students, and representatives of the community in the planning process in keepin with DSC's effort to involve and serve the people in western North Dakota.

TRENDS

Significant changes in demographics and economics are sweeping this region as the result of existing energy development and the possibility of new industrial impact within the decade. Ages and backgrounds of the residents are shifting. Agriculture may no longer be the single dominant factor in the area as the economy continues to expand and diversify. Advances in science and technology will cause shifts in the labor market as a larger segment of that market becomes oriented toward technical work. Increased awareness in the business community of advancements in technology will affect administrative delivery systems for business and labor markets.

Dickinson State will make every effort to accommodate these trends as it develops and adapts programs within its curriculum. The Oil Field Technology Program, approved near the end of the bienniem, is an example of this response to a specific need. Although the program was approved by the Board, it was not immediately funded by the Legislature since approval came too late for the regular budget. However, a preliminary syllabus has been established for the 12-month course, through cooperation with industry representatives, and a complete curriculum will be developed before the projected starting date of July 1, 1983. DSC is also studying the need for other expanded science and technology programs, using the "career ladder" concept of building from two-year to four-year degrees. More demands are expected on the pre-engineering program, from which students traditionally transfer to UND or NDSU, as this region faces what is already a nationwide shortage of technical engineers.

The School of Business is preparing to meet regional needs through changes in the curriculum that reflect the growing integration of computer and business administration skills and through adaptations in scheduling that will allow more working adults to develop and upgrade their professional expertise.

Another program change, already authorized by the State Board but not yet implemented, is a baccalaureate nursing degree to be offered in tandem with DSC's high-demand associate degree program. The Nursing Department is gathering information from other colleges and universities offering two-step baccaluareate programs and seeking grants from public and private sources to assist in establishing the program. Indications are there will be a significant demand from associate degree graduates wishing to earn a baccalaureate degree.

As Dickinson State integrates new programs and adapts existing ones to better serve the region, additional stress is being placed on facilities that have undergone little upgrading in the past 15 years. The development of the Student Services complex has reassigned vital classroom space in May Hall, which is also undergoing renovation to update its ventilation, heating, cooling and lighting systems. Expanded facitities are urgently needed to meet new demands of the business administration and nursing programs. Other space requirements in the near future will be a classroom building to house the humanities and fine arts divisions, an addition to the science building, and expansion of Stoxen Library. The top building priority is a field house/cultural center facility being pursued by West River Expo, a private non-profit regional cooperation. College land, appropriations from the city of Dickinson and county of Stark, and private contributions will be combined to create the structure so vital to Dickinson State and southwest region.

It is important to keep in mind that the realization of Dickinson State's long and short-range objectives occurs within the context of its plans for the future. In an age where the problems and tasks are complex, to do otherwise is to court disaster. As an on-going process, the College's plans for the future keeps its constituents involved as it copes with changing needs.

A crucial part of this strategy of "looking to the future" is an assessment of the College's current position. Knowing where you want to go is important to planning for the future; knowing where you are starting from is essential. The commitment to expensive physical facilities and established structures, processes, and programs all act as constraints. The systematic evaluation of these factors and a comprehensive program review is occurring now. The results of this review will enable the College to allocate its available resources in the best manner for those it is charged with serving.

ENROLLMENT REPORT BY CLASSES (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Freshman	547	553
Sophomores	252	265
Juniors	140	162
Seniors	107	124
Graduates		
Special or Unclassified	16	49
TOTALS	1,062	1,153
Extension	40	15

ENROLLMENT REPORT BY CURRICULA (Headcount)

		Fall Enrollment 1979-80	Fall Enrollment 1980-81
By College or Major Subject Area (Programs)	BCS	147	149
Special and Unclassified	Junior College	174	206
	Elementary	122	129
	Secondary	215	187
	Liberal Arts	126	178
	Nursing	93	98
	Other Associate Degrees	140	136
	Specials and Unclassified	45	70
TOTALS		1,062	1,153

DICKINSON STATE COLLEGE
STATEMENT OF APPROPRIATIONS
BIENNIUM ENDED JUNE 30, 1981

OBJECT	1979-1981 APPROPRIATION	FY 1980 EXPENDITURES	FY 1981 EXPENDITURES	BALANCE 6-30-81
Salaries & Wages	5,404,734.00	2,472,270.24	2,829,672.01	102,791.75
Fees & Services	1,524,687.00	704,542.83	820,053.83	90.34
Equipment	185,220.00	79,815.89	105,404.11	-0-
Plant Improvements	527,021.00	228,353.83	278,519.10	20,148.07
TOTALS	7,641,662.00	3,484,982.79	4,033,649.05	123,030.16

DICKINSON STATE COLLEGE
BALANCE SHEET
JUNE 30, 1981
With comparative figures at June 30, 1980

ASSETS

	Current Year	Prior Year
Current Funds:		
Unrestricted:		
Cash	$ 211,988.74	$ 178,426.88
State Appropriations Receivable	241,427.10	273,247.92
Accounts Receivable	745.69	74.35
Total Unrestricted	$ 454,161.53	$ 451,749.15
Auxiliary Enterprises:		
Cash in Bank	$ 119,091.85	$ 170,695.05
Till Fund	520.00	520.00
Accounts Receivable	3,341.55	747.60
Investments	5,000.00	5,000.00
Inventory	85,416.17	86,812.78
Total Auxiliary Enterprises	$ 213,369.57	$ 263,775.43
Restricted:		
Cash	$ 49,580.24	$ 62,419.73
Total Restricted	$ 49,580.24	$ 62,419.73
Total Current Funds	$ 717,111.34	$ 777,944.31
Loan Funds:		
Cash	$ 53,690.21	$ 47,134.52
Investments	113,541.85	142,418.16
Notes Receivable	736,847.71	703,745.83
Total Loan Funds	$ 904,079.77	$ 893,298.51
Plant Funds:		
Unexpended	$ -0-	$ -0-
Retirement of Indebtedness:		
Cash	$ 158,805.60	$ 23,116.05
Investments	454,385.00	468,225.39
Total Retirement of Indebtedness	$ 613,190.60	$ 491,341.44
Investment in Plant:		
Land	$ 171,455.44	$ 171,455.44
Buildings	9,224,318.81	9,021,157.74
Equipment	3,382,694.00	3,085,532.00
Total Investment in Plant	$12,778,468.25	$12,278,145.18
Total Plant Funds	$13,391,658.85	$12,769,486.62
Agency Funds:		
Cash in Bank	$ 53,823.60	$ 129,511.17
Till Fund	25.00	25.00
Accounts Receivable	163.00	163.00
Total Agency Funds	$ 54,011.60	$ 129,699.17
TOTAL ASSETS	$15,066,861.56	$14,570,428.61

DICKINSON STATE COLLEGE
BALANCE SHEET
JUNE 30, 1981
With comparative figures at June 30, 1980

LIABILITIES & EQUITIES

	Current Year	Prior Year
Current Funds:		
Unrestricted:		
Accounts Payable	$ 105,524.03	$ 136,193.67
Fund Balances	348,637.50	315,555.48
Total Unrestricted	$ 454,161.53	$ 451,749.15
Auxiliary Enterprises:		
Sales Tax Payable	$ 424.19	$ 315.84
Accounts Payable	11,335.12	23,592.71
Deposits	17,922.52	18,919.85
Fund Balances	183,687.74	220,947.03
Total Auxiliary Enterprises	$ 213,369.57	$ 263,775.43
Restricted:		
Accounts Payable	$ 2,425.83	$ 20,208.39
Fund Balance	47,154.41	42,211.34
Total Restricted	$ 49,580.24	$ 62,419.73
Total Current Funds	$ 717,111.34	$ 777,944.31
Loan Funds:		
Fund Balances	$ 904,079.77	$ 893,298.51
Plant Funds:		
Unexpended	$ -0-	$ -0-
Retirement of Indebtedness:		
Fund Balances	$ 613,190.60	$ 491,341.44
Investment in Plant:		
Bonds payable	$ 2,105,000.00	$ 2,178,000.00
Net Investment in Plant	10,673,468.25	10,100,145.18
Total Investment in Plant	$12,778,468.25	$12,278,145.18
Total Plant Funds	$13,391,658.85	$12,769,486.62
Agency Funds:		
Accounts Payable	$ 4,605.96	$ 75,923.18
Balance held in trust	49,405.64	53,775.99
Total Agency Funds	$ 54,011.60	$ 129,699.17
TOTAL LIABILITIES & EQUITY	$15,066,861.56	$14,570,428.61

DICKINSON STATE COLLEGE
STATEMENT OF CURRENT FUNDS REVENUE, EXPENDITURES, AND OTHER CHARGES
YEAR ENDED JUNE 30, 1981

	UNRESTRICTED	RESTRICTED	TOTAL	PRIOR YEAR TOTALS
Revenues:				
Tuition and Fees	$ 597,155.94		$ 597,155.94	$ 562,144.00
State Appropriation	3,450,944.62		3,450,944.62	2,449,817.63
Sales & Service	142,675.53		142,675.53	125,828.16
Organized Educ. Accounts	87,058.51		87,058.51	75,573.44
Auxiliary Enterprises	1,174,259.04		1,174,259.04	1,013,345.81
Scholarships		$ 52,286.50	52,286.50	42,410.00
Gifts & Grants		658,677.33	658,677.33	504,973.32
Total Revenues	$5,452,093.64	$710,963.83	$6,163,057.47	$4,774,092.36
Expenditures:				
Instruction	$2,045,225.83		$2,045,225.83	$1,820,132.77
Academic Support	227,280.61		227,280.61	210,300.40
Student Services	284,367.67		284,367.67	230,322.02
Institutional Support	423,574.98		423,574.98	392,414.09
Physical Plant	774,680.86		774,680.86	603,459.68
Organized Educ. Accounts	79,872.83		79,872.83	75,032.96
Sales & Service	102,115.43		102,115.43	84,387.60
Scholarships		$ 52,286.50	52,286.50	42,410.00
Gifts & Grants		658,677.33	658,677.33	504,973.32
Auxiliary Enterprises	1,017,398.90		1,017,398.90	812,443.06
Mandatory Transfers to Debt Service	240,241.50		240,241.50	71,251.34
Total Expenditures and Mandatory Transfers	$5,194,758.61	$710,963.83	$5,905,722.44	$4,847,127.24
Other Transfers, Additions/(Deductions)				
Excess Emergency Commission	$ 20,148.07		$ 20,148.07	
CY-OV Projects	(72,537.00)		(72,537.00)	
Net Interfund Transfers	45,004.32	(13,399.18)	31,605.14	19,201.73
Excess of Restricted Receipts over Recog. Revenue		559.69	559.69	20,532.69
Transfer Equity to Deposits				(14,300.00)
Sales Tax Payable Adjustment				291.88
Receivable and Payable adjustment	128,231.00	(2,425.83)	125,805.17	93,759.26
Net Increase in Fund Balance	$ 378,181.42	$(15,265.32)	$ 362,916.10	$ 46,450.68

DICKINSON STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1980

	CURRENT FUNDS		LOAN	PLANT FUNDS		
	UNRESTRICTED	RESTRICTED	FUNDS	UNEXPENDED	RETIREMENT OF DEBT	INVESTMENT IN PLANT
Revenues and other Additions:						
Educational & General Rev.	$ 763,545.60					
State Appropriation	2,449,817.63			$225,842.75		
Auxiliary Enterprises Rev.	1,013,345.81					
Scholarships Receipts		$ 47,523.36				
Gifts & Grants Receipts		520,392.65				
Federal Appropriation			$ 5,824.00			
Institutional Contribution			1,693.35			
Interest Income			16,245.05		$ 40,159.16	
Private Gifts			-0-			
Int. & Prin on Loans Canc.			1,836.00			
Inc. in Building Contents						$ 297,161.00
Retirement of Bonds						73,000.00
Capitalization of Const.						224,311.78
Other Additions	113,967.65					
Total Rev. & Other Add.	$4,340,676.69	$567,916.01	$ 25,598.40	$225,842.75	$ 40,159.16	$ 594,472.78
Expenditures & other Deductions:						
Educa. & General Expend.	$3,416,049.52	$547,383.32				
Aux. Enterprise Expend.	812,443.06					
Admin. & Collection Costs			$ 4,555.61			
Loan Principal Cancellation			16,472.11			
Expend. for Plant Facilities				$225,842.75		
Retirement of Bonds					$ 73,000.00	
Interest Expense					86,981.00	
Trustee Fees					157.38	
Other Deductions		20,208.39				
Total Expend. & Other Ded.	$4,228,492.58	$567,591.71	$ 21,027.72	$225,842.75	$160,138.38	$ -0-
Transfer among funds: Add/(Deduc)						
Mandatory:						
Principal & Interest	$ (71,251.34)				$ 71,251.34	
Interfund Transfers	33,678.73	$(14,477.00)				
Transfer Equity to Deposits	(14,300.00)					
Sales Tax Payable Adjustment	291.88					
Total Transfers	$ (51,580.73)	$(14,477.00)	$ -0-	$ -0-	$ 71,251.34	$ -0-
Net Inc./(Dec.) for Year	$ 60,603.38	$(14,152.70)	$ 4,570.68	$ -0-	$(48,727.88)	$ 594,472.78
Fund Balance-Beginning Year	324,584.08	53,847.92	888,727.83	-0-	540,069.32	9,505,672.40
Fund Balance-End Year	$ 385,187.46	$ 39,695.22	$893,298.51	$ -0-	$491,341.44	$10,100,145.18

DICKINSON STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1981

	CURRENT FUNDS		LOAN	PLANT FUNDS		
	UNRESTRICTED	RESTRICTED	FUNDS	UNEXPENDED	RETIREMENT OF DEBT	INVESTMENT IN PLANT
Revenues and other Additions:						
Educational & General Rev.	$ 826,889.98					
State Appropriation	3,450,944.62			$281,030.18		
Auxiliary Enterprises Rev.	1,174,259.04					
Scholarships Receipts		$ 52,624.13				
Gifts & Grants Receipts		658,899.39				
Federal Appropriation			$ 6,382.00			
Institutional Contributions			709.11			
Interest Income			19,242.10		$ 38,088.76	
Int. & Prin. On Loans Canc.			1,342.00			
Increase in Building Contents						$ 297,162.00
Retirement of Bonds						73,000.00
Capitalization of Construction						203,161.07
Other Additions	128,231.00					
Total Rev. & other Add.	$5,580,324.64	$711,523.52	$ 27,675.21	$281,030.18	$ 38,088,76	$ 573,323.07
Expenditures & other Deductions:						
Educa. & General Expend.	$3,937,118.21	$710,963.83				
Auxiliary Enterprise Expend.	1,017,398.90					
Admin. & Collection Costs			$ 5,111.85			
Loan Principal Cancellation			11,782.10			
Expend. for Plant Facilities				$281,030.18		
Retirement of Bonds					$ 73,000.00	
Interest Expense					84,242.35	
Trustee Fees					173.36	
Other Deductions		2,425.83				
Total Expend. & other Ded.	$4,954,517.11	$713,389.66	$ 16,893.95	$281,030.18	$157,415.71	$ -0-
Trans. among Funds: Add/(deduct)						
Mandatory:						
Principal & Interest	$ (240,241.50)				$240,241.50	
Interfund Transfers	45,004.32	$(13,399.18)				
Excess Emergency Commission	20,148.07					
CY-OV Projects	(72,537.00)				934.61	
Total Transfers	$ (247,626.11)	$(13,399.18	$ -0-	$ -0-	$241,176.11	$ -0-
Net Increase/(decrease) year	$ 378,181.42	$(15,265.32)	$ 10,781.26	$ -0-	$121,849.16	$ 573,323.07
Fund Balance-Beginning Year	385,187.46	39,695.22	893,298.51	-0-	491,341.44	10,100,145.18
Fund Balance-End Year	$ 763,368.88	$ 24,429.90	$904,079.77	$ -0-	$613,190.60	$10,673,468.25

VALLEY CITY STATE COLLEGE

Valley City, North Dakota

BIENNIAL REPORT

July 1, 1979 - June 30, 1981

Ted D. DeVries, President

VALLEY CITY STATE COLLEGE
BIENNIAL REPORT
July 1, 1979 - June 30, 1981
TED D. DEVRIES, PRESIDENT

FUNCTION--HISTORICAL PERSPECTIVE AND MISSION

Valley City State College has a rich heritage and its growth and development are mirrored in the progress of higher education in the state of North Dakota. The original purpose of the institution, as specified by law, was "to prepare teachers for public schools in the science of education and the art of teaching." However, since 1946, the college has offered a liberal arts degree, and in 1963 the legislature of North Dakota changed the name of the school, Valley City Normal School, to its present designation--Valley City State College. The college has in the past and continues in the present to recognize a broad responsibility to the general educational needs of the state. Consequently, the broader educational objectives of the institution as defined by the legislature, the college faculty and administration, and the North Dakota State Board of Higher Education are: (1) to provide a strong, comprehensive liberal arts base requisite to the development of excellence in any collegiate academic program; (2) to provide a selected range of arts and sciences and professional program offerings through the baccalaureate degree level; and (3) to provide a health, physical education and recreation program to serve the needs of the total student body.

Valley City State College is dedicated to the service of the economic, intellectual, and cultural life of the region in which it is located. In order to effect this involvement, three basic functions are performed:

1. Instruction. Instruction is the primary mission of the college. The instructional program has been developed to accomplish the following basic tasks: (a) to provide a four-year degree curriculum which offers courses which prepare students for teaching and supervisory careers in elementary, junior high, and senior high school fields and leads directly to a first grade professional certificate and a bachelor of science degree; (b) to provide opportunities for students to prepare for careers in professional education, business, commerce, industry and technology, and government service; (c) to provide special programs designed to meet the needs of individuals with diverse educational backgrounds, interests, and qualifications, and to accommodate students such as older adults through the Bachelor of College Studies program--External Degree track and Alternate Learning Program; (d) to provide one and two-year Associate and Certificate programs which enable the student to enter a secretarial, clerical, or other support position in the business or professional world; and (e) to provide preparation for students who plan to transfer to professional colleges or other collegiate institutions or universities.

2. Research. Research is a normal component of many institutional programs and processes and is necessary for the continuous self-renewal required to up-to-date instruction. Thus, research activities focus upon: (a) scholarship and departmental research directly related to instruction, and (b) applied and developmental research which is compatible with the instruction mission of the college and is designed to respond to the specific regional needs of the geographic environment surrounding the campus.

3. Service. Service to the community is a normal outgrowth of many of Valley City State's instructional programs and of the special competencies of the faculty. The public service functions of the faculty and the college focus on activities which are commensurate with the instructional mission of the college and with the needs of individuals, groups, and organizations located within the immediate region of Valley City and the state of North Dakota.

In conducting these three basic functions, the college attempts to pursue cooperative and consortia arrangements with other institutions and/or agencies when such arrangements are found to be desirable, financially feasible, and mutually beneficial.

BIENNIAL GOALS, PROGRAMS, AND RELATED ACTIVITIES

North Dakota is fortunate to be blessed with a generous share of natural resources and, consequently, faces a promising future of economic growth. But, our bright prospects don't rest solely on what can be drilled, pumped, or mined. Our most precious resources aren't underground. They are up here, all around us--in schools, offices, factories, and homes.

People are the most valuable resource any state can have. "They are our boundless resources. You don't have to worry about getting a depletion allowance for them; they aren't exhaustible; they won't depreciate. The limits of their inventiveness, creativity, and vision are as boundless as the intellectual tools we give them. In fact, when you get down to it--when you get past all the language about FTE's and capital budgets and family assets as a percentage of college costs--we are talking about giving individuals an opportunity to change and improve their lives so that all our lives are better."[1] This notion of "giving individuals an opportunity to change and improve their lives so that all our lives are better" is what Valley City State College has been all about for 90 years.

When a new, comprehensive story of Valley City State College is written, 1979-80 and 1980-81 will be underscored as years of forward movements--rewarding implementation of recommendations to enhance and improve the teaching/learning process; broader personal and institutional involvement in public service; and renewed physical facilities to enrich the learning environment.

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[1]Allen W. Ostar, "Higher Education for a New Era," Vital Speeches, February 1, 1980.

Changes in Valley City State College's curricula during the 1979-81 biennium reflected a continuing commitment on the part of the institution to the maximum use of existing resources. A total of 84 credit hours of course work and four programs were deleted from the curriculum including a minor in German, majors in Medical Technology and Geography, and an Associate of Arts program in Business Aviation. A minor in Computer Science was added in the Spring of 1979 and is rapidly growing to be one of the more high-demand programs on campus. Subsequent to a thorough campus-wide program review, modifications were approved in existing course work in the fields of Economics, Spanish, Education, Psychology, Music, Mathematics, and Physical Education. In the Spring of 1981, majors were approved in the fields of Spanish, Human Resource Administration and Management, and Accounting. The program approval for Human Resource Administration and Management also included a minor.

In professional Teacher Education, the Professional sequence for future teachers was strengthened through the addition of course work in special education for the handicapped and reading methodologies for basic skills instruction. The general education sequence was revised and now includes a component in multicultural education. During the biennium the college was busy preparing for a major reaccreditation review by the National Council for the Accreditation of Teacher Education. This review was completed in the Fall of 1981 successfully.

The Business Administration program was enhanced through the addition of course work in Consumer Behavior, Marketing Research, and Managerial Economics. The Physical Education curriculum was updated to include life long activity courses in jogging, aerobic dance, racquetball, camping, canoeing, and cross country skiing. In addition, future physical education teachers are now required to take an upper division course on the physiology of exercise. Finally, the Mathematics curriculum was adjusted to include a general level course in the understanding and operation of the computer.

The majority of course deletions included outdated classes, and the program deletions were low-interest programs. In short, through a careful process of analysis of student interest and needs, the college's curriculum and course offerings have been enhanced without adding faculty positions.

In terms of the instructional function, Valley City State College currently offers baccalaureate programs with a choice of 21 majors and 34 minors; 12 Associate degree programs; and 4 certificate programs in addition to the professional preparation program in secondary education and numerous pre-professional options.

EVALUATION--ACCOMPLISHMENTS

Accomplishments during the current biennium have fostered a spirit of optimism at Valley City State College. This optimism is justified via the following attainments:

1. Enrollment increased during the biennium. Valley City State College enrolled in the Fall of 1980 the third largest enrollment in the history

of the institution. Since 1975 enrollment has increased at a rate higher than both the national and state averages. The last four years have seen very significant increases as shown below by fall term headcount enrollments:

Year	Fall Quarter Enrollment
1975	861
1976	870
1977	1,016
1978	1,137
1979	1,145
1980	1,217

The 1,217 headcount enrollment figure for the Fall of 1980 represents a 41.3 percent increase from the headcount enrollment for the Fall of 1975. (The latest edition of Enrollment Projections for North Dakota Institutions of Higher Education by Ostenson projected that the headcount enrollment of Valley City State College for the 1980 Fall Quarter would be 830.) The 1979-80 enrollment figures resulted in the highest faculty-student ratio in years. Interestingly enough, while enrollment at Valley City State College has increased, the total number of faculty and staff at Valley City State College has declined 6.4 percent. The scope of the College's efforts to service more high school graduates is illustrated quite dramatically in a 48.0 percent increase since 1975 in the number of students living in college housing.

2. The placement record (99 percent) of graduates, more than 40 percent higher than the national average, was maintained.

3. Student attrition declined significantly. As a continuing effort to better meet student needs, the student advisement program was revised during the current biennium. At Valley City State College the advisement program now begins during the admission process before students arrive on campus and continues after graduation in the form of job relocation. Presently, specialized personal contacts are made with students via: (a) interviews with all freshmen during the Fall Quarter, (b) interviews with students who are encountering academic problems as evidenced by spotty class attendance or low grades, and (c) interviews with students who are experiencing personal problems. This revitalized student advisement program has already resulted in a sharp decrease in student attrition. More than 90 percent of the freshmen enrolled for the Fall Quarter of 1980 returned to school Winter Quarter. This represents the lowest Fall to Winter attrition in the history of the institution.

4. Computer capabilities in instructional programs increased significantly during the 1979-80 academic year--up 45 percent over the previous year.

5. An Alternate Learning Program was initiated to improve service to non-

traditional students. The primary function of an educational institution is to serve the educational need of its clients. During the past decade, advanced technology, increased emphasis on self-enrichment and self-fulfillment, increased leisure time and expanded retirement years, and the cultural drift toward equality, especially the feminist movement, have combined to increase dramatically the number of non-traditional (in terms of sex and age, in this locale) students seeking services from institutions of higher education. The needs of these non-traditional students mandate a non-traditional response by colleges and universities. The Alternate Learning Program includes career and educational planning; recognition of college level learning gained by experience; and, in the future, coordination of outreach, extended day, continuing education, and other non-traditional educational activities. Currently, no public institution in North Dakota offers a program of comparable scope and emphasis.

6. The qualifications of the faculty in terms of the percent of instructors holding doctorates or other appropriate terminal degrees were significantly upgraded. Since 1973 the percentage of faculty holding earned terminal degrees has increased from 20 percent to 44 percent.

7. Non-appropriated sources of fiscal support for institutional development increased significantly. During the current biennium, the Alumni Association, the Valley City State College Foundation, and numerous individuals contributed or pledged more than $300,000 for scholarships and institutional development. Organized in 1972, the Foundation now numbers more than 600 members who have each pledged $500 or more as a supplement to state assistance for Valley City State College.

8. Valley City State College continued to serve the economic, intellectual, and cultural life of North Dakota and surrounding states. This past academic year, a total of 148,394 persons attended events held on the Valley City State College campus. In terms of economic impact, a recent study shows that Valley City State College continues to be the major course of non-agricultural income for the Valley City area economy. The study estimates that the economic impact on the Valley City region is approximately $11,000,000 per year. In terms of economic impact on the entire state, more than 90 percent of the approximately 1,000 graduates during the past five years are currently residing in and paying taxes in North Dakota. The percentage of graduates remaining in the state has increased each year since 1974.

9. A total campus system of energy management and conservation was implemented. The results of this "energy management system" are as follows:

Academic Year	Total B.T.U.	BTU/Sq. Ft.	BTU/Sq. Ft./FTE
1978-79	101,284,770,400	203,450	179
1979-80	89,790,896,000	179,641	147

The reduction in total B.T.U. and BTU/Sq. Ft. was 12 percent. Twelve percent of our 1979-80 utilities budget resulted in total savings of $18,761. Also, due to our increased enrollment, the BTU/Sq. Ft./FTE was reduced by 18 percent.

10. Academic excellence continued to be stressed in all curricular areas.

11. The library collection was updated.

12. Title IX regulations were further implemented.

13. Remodeling projects helped provide accessibility to handicapped persons. During the past academic year, funds were utilized to make the first level of all buildings accessible to the handicapped.

14. The Academic Master Plan was reviewed and updated using a model entitled A Futures Creating Paradigm.[2] College faculty, alumni, students, administration, and members of the Valley City community completed and presented to the Board of Higher Education a comprehensive Planning Manual for the 1980s. The educational significance of the Planning Manual is that the College has projected institutional goals and objectives for the 1980s from a firm data base. In addition, the Planning Manual lists policy recommendations (collectively agreed upon) which outline avenues of change necessary to the fulfillment of the institution's mission in the 1980s. Explicitly the model used in the VCSC Planning Manual provides institutional decision makers with the capacity to:

    a. provide clues to the probably developments in the biological, physical, and social sciences, and in technology and economics which will have a bearing on higher education.

    b. establish early warning signals with regard to potential problems or developments likely to influence higher education and Valley City State College.

    c. identify educational indicators (analogous to established social indicators) which will help guide policy-making decisions at Valley City State College in the 1980s.

    d. keep educators and planners advised of futures planning in other fields which have a bearing on higher education.

    e. provide techniques (e.g., cross-impact analyses) which can be adapted to the administration of planning in higher education.

    f. supply the means of identifying specific projects which need to be supported or subjected to additional study in the 1980s.

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[2]Resource Center for Planned Change, American Association of State Colleges and Universities, Washington, D.C.

g. provide a way to obtain through a consensus methodology a reasoned working agreement among faculty, students, and administration as to educational changes required at Valley City State College in the 1980s.

h. make the continued use of policy research to determine what appear to be the best choices among a variety of self-fulfilling prophecies concerning the 1980s and even 1990s.

i. afford an effective means of increasing the value of broad based participation and sound group processes and decreasing decision-making based on hunches or intuition, expedience, or presumed self-interest.

j. provide a focus, at state and local levels and for the various publics of Valley City State College, on the constructive, optimistic planning activities and follow-up strategies during the 1980s.

Valley City State College's Planning Manual has received both regional and national recognition. Many institutions have requested the Plan, and a national clearinghouse in Washington, D.C. has recently requested a large number of copies. The Plan was featured in "Update on Planning," Alternatives, American Association of State Colleges and Universities Resource Center for Planned Change, Washington, D.C., February, 1980.

Trends and Concurrent Concerns

In all probability, the remainder of the decade in higher education will be defined in material terms by constraints on economic resources as well as by constraints due to the college age population not growing in the way it was expected to. The growth of higher education stabilized a while ago. Therefore, the choices that institutions have to make are ones that fit within these constraints. The major priority will be to learn to develop, to innovate, to adapt, to produce fresh ideas, and to support the best of what is new in the disciplines without necessarily growing. If institutions take the limitations of today as the dominant influence and simply try to protect what they have, they will become mediocre. The vitality of Valley City State College stems and will continue to stem from fresh concepts and strategies.

Exhibit I

ENROLLMENT REPORT BY CLASSES (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Freshmen	457	464
Sophomores	200	248
Juniors	117	154
Seniors	167	147
Graduates		
Special or Unclassified	204	204
TOTALS	1,145	1,217
Extension		

ENROLLMENT REPORT BY CURRICULA (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Business	318	364.5
Communication Arts & Social Science	94.5	103.5
Education	154	155
Fine Arts	72	80
Health & Physical Education	105.5	98
Mathematics, Science, & Technology	126	131
Special & Unclassified	275	285
TOTALS	1,145	1,217

VALLEY CITY STATE COLLEGE
COMPARATIVE BALANCE SHEET
JUNE 30, 1980 AND 1981

ASSETS

	1981	1980
Current Funds:		
Unrestricted:		
Cash	$ 102,538.22	$ 166,823.51
Accounts Receivable	4,774.80	4,025.10
Less: Allowance for Doubtful Accounts	(3,294.61)	(2,778.02)
Land Department - Interest & Income Receivable	74,986.19	56,355.03
Appropriations Receivable	- 0 -	48,844.91
Total Unrestricted	$ 179,004.60	$ 273,270.53
Auxiliary Enterprises:		
Cash	$ 603,923.70	$ 467,286.78
Accounts Receivable	1,121.19	646.90
Less: Allowance for Doubtful Accounts	(78.15)	(20.44)
Investments	164,579.78	164,121.57
Inventories	95,790.91	82,943.49
Creditor Accounts with Debit Balances	2,398.45	2,095.43
Due from Other Funds	3,891.64	4,578.05
Total Auxiliary Enterprises	$ 871,627.52	$ 721,651.78
Restricted:		
Cash	$ 7,040.08	$ 47,391.82
Receivable - Grants and Scholarships	30,393.02	16,665.99
Investments	27,500.00	27,000.00
Accrued Interest Receivable	1,699.93	492.80
Due from Other Funds	10,476.29	11,500.52
Total Restricted	$ 77,109.32	$ 103,051.13
Total Current Funds Assets	$ 1,127,741.44	$ 1,097,973.44
Loan Funds:		
Cash	$ 87,969.11	$ 85,271.94
Notes Receivable	670,379.27	643,427.02
Less: Allowance for Doubtful Accounts	(1,434.70)	(1,345.60)
Deposit with U.S.A.F. Inc.	7,000.00	7,000.00
Total Loan Funds	$ 763,913.68	$ 734,353.36
Endowment Funds:		
Cash	$ - 0 -	$ 500.00
Accrued Interest Receivable	51.33	50.17
Investments	237,248.73	235,678.34
Total Endowment Funds	$ 237,300.06	$ 236,228.51
Plant Funds:		
Unexpended:		
Cash	$ - 0 -	$ 9,048.75
Appropriation Receivable	- 0 -	40,961.10
Due from Other Funds	- 0 -	52,275.00
Total Plant Funds Unexpended	$ - 0 -	$ 102,284.85

VALLEY CITY STATE COLLEGE
COMPARATIVE BALANCE SHEET
JUNE 30, 1980 AND 1981

	1981	1980
Retirement of Indebtedness:		
Cash	$ 37,770.82	$ 149,987.17
Investments	473,555.21	344,201.31
Accrued Interest Receivable	6,641.91	5,090.94
Total Retirement of Indebtedness	$ 517,967.94	$ 499,279.42
Investment in Plant:		
Land	$ 227,988.87	$ 227,988.87
Land Improvements	793,417.54	793,417.54
Buildings	9,377,469.25	9,225,758.14
Equipment	1,340,475.06	1,253,408.87
Library Books	842,989.23	814,051.42
Total Investment in Plant	$12,582,339.95	$12,314,624.84
Total Plant Funds	$13,100,307.89	$12,916,189.11
Agency Funds:		
Cash	$ 48,283.99	$ 34,132.70
Investments	2,420.39	2,340.28
Due from Other Funds	3,891.64	3,383.75
Total Agency Funds	$ 54,596.02	$ 39,856.73
TOTAL ASSETS	$15,283,859.09	$15,024,601.15

LIABILITIES & EQUITIES

Current Funds:		
Unrestricted:		
Vouchers Payable	$ 111,798.04	$ 48,504.41
Salaries Payable	4,493.93	4,806.30
Payroll Deductions Payable	233.79	249.85
Due to Other Funds	7,783.28	62,576.11
Fund Balances	54,695.56	157,133.86
Total Unrestricted	$ 179,004.60	$ 273,270.53
Auxiliary Enterprises:		
Dorm Deposits	$ 8,848.49	$ 10,160.71
Sales Tax Payable	113.21	19.12
Vouchers Payable	10,752.73	4,665.50
Salaries Payable	2,728.52	4,777.28
Payroll Deductions Payable	127.16	298.86
Due to Other Fund	- 0 -	176.94
Fund Balances	849,057.41	701,553.37
Total Auxiliary Enterprises	$ 871,627.52	$ 721,651.78

VALLEY CITY STATE COLLEGE
COMPARATIVE BALANCE SHEET
JUNE 30, 1980 AND 1981

	1981	1980
Restricted:		
Vouchers Payable	$ 6,794.92	$ 14,170.15
Salaries Payable	567.84	4,729.55
Payroll Deductions Payable	26.52	191.51
Due to Other Funds	- 0 -	138.92
Reserve for Receivables	30,393.02	76,665.99
Fund Balances	39,327.02	67,155.01
Total Restricted	$ 77,109.32	$ 103,051.13
Total Current Funds Liabilities & Equities	$ 1,127,741.44	$ 1,097,973.44
Loan Funds:		
Fund Balance		
Due to Other Funds	$ 10,476.29	$ 3,451.12
Institutional Loan Fund Balance	21,062.39	20,056.84
National Direct Student Loan Funds	725,375.00	703,845.40
Other Loan Funds	7,000.00	7,000.00
Total Loan Funds	$ 763,913.68	$ 734,353.36
Endowment Funds:		
Fund Balances:		
Endowment Funds	$ 119,912.42	$ 119,287.88
Quasi-Endowment Funds	117,387.64	116,940.63
Total Endowment Funds	$ 237,300.06	$ 236,228.51
Plant Funds:		
Unexpended:		
Vouchers Payable	$ - 0 -	$ 50,009.85
Fund Balance	- 0 -	52,275.00
Total Plant Funds Unexpended	$ - 0 -	$ 102,284.85
Retirement of Indebtedness:		
Fund Balance	$ 517,967.94	$ 499,279.42
Total Retirement of Indebtedness	$ 517,967.94	$ 499,279.42
Investment in Plant:		
Bonds Payable	$ 2,336,000.00	$ 2,404,000.00
Net Investment in Plant	10,246,339.95	9,910,624.84
Total Investment in Plant	$12,582,339.95	$12,314,624.84
Total Plant Funds	$13,100,307.89	$12,916,189.11
Agency Funds:		
Vouchers Payable	$ 21,056.00	$ 8,916.30
Salaries Payable	302.85	1,400.95
Payroll Withholding Payable	36.90	152.25
Due to Other Funds	- 0 -	48.61
Balance Held in Deposit	33,200.27	29,338.62
Total Agency	$ 54,596.02	$ 39,856.73
TOTAL LIABILITIES AND EQUITY	$15,283,859.09	$15,024,601.15

VALLEY CITY STATE COLLEGE
STATEMENT OF CURRENT FUNDS REVENUE, EXPENDITURES, & OTHER CHANGES
FOR YEARS ENDED JUNE 30, 1980 AND 1981

	1981			1980
	Unrestricted	Restricted	Total	Total
Revenues:				
Education & General:				
Tuition & Fees	$ 539,157.65	$	$ 539,157.65	$ 529,470.33
State Appropriations	2,732,289.18		2,732,289.18	2,070,001.62
Endowment Income	56,400.00	24,392.02	80,792.02	133,439.30
Federal Grants & Contracts		189,255.66	189,255.66	197,636.77
State Grants & Contracts		22,714.56	22,714.56	16,525.03
Private Gifts & Grants		46,112.51	46,112.51	53,267.00
Sales & Services	92,913.28		92,913.28	69,849.96
Total Education & General	$3,420,760.11	$282,474.75	$3,703,234.86	$3,070,190.01
Auxiliary Enterprises:	844,603.83		844,603.83	790,309.19
Total Revenues	$4,265,363.94	$282,474.75	$4,547,838.69	$3,860,499.20
Expenditures & Mandatory Transfers:				
Education & General:				
General Administration	$ 603,985.34	$	$ 603,985.34	$ 542,369.30
General Institutional	16,823.30	33,789.80	50,613.10	72,435.14
Instructional & Departmental Research	1,761,061.96	30,445.58	1,791,507.54	1,687,063.75
Sales & Services of Education Depts.	297.26		297.26	105.66
Extension & Public Service	36,415.71		36,415.71	9,911.20
Library	157,792.77	3,804.64	161,597.41	133,987.78
Computer	93,284.55		93,284.55	75,437.17
Physical Plant	848,649.22		848,649.22	709,572.49
Student Aid		240,313.35	240,313.35	203,844.47
Total Education & General	$3,518,310.11	$308,353.37	$3,826,663.48	$3,434,726.96
Auxiliary Enterprises:				
Expenditures	$ 540,412.25	$ - 0 -	$ 540,412.25	$ 490,836.42
Mandatory Transfers for Principal & Interest	159,713.75	- 0 -	159,713.75	160,011.25
Total Expenditures & Mandatory Transfers	$4,218,436.11	$308,353.37	$4,526,789.48	$4,085,574.63
Other Transfers & Additions:				
Receipts Not Recognized as Revenue	$ 525,867.21	$ - 0 -	$ 525,867.21	$ 351,078.31
Administrative Cost - Land Dept.	(5,409.02)	- 0 -	(5,409.02)	(4,279.50)
Net Intrafund Transfers	1,949.07	(1,949.07)	- 0 -	86.24
Disbursements Not Recognized	(523,080.25)	- 0 -	(523,080.25)	(343,222.09)
Other Additions (Deductions)	- 0 -	- 0 -	- 0 -	(1,805.88)
Net Increase (Decrease)	$ 46,254.84	$(27,827.69)	$ 18,427.15	$ (223,218.35)

VALLEY CITY STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
FOR YEAR ENDED JUNE 30, 1980

	CURRENT FUNDS			
	Unrestricted	Restricted	Auxiliary	Loan Funds
Revenues and Other Additions:				
Education and General	$ 599,320.29	$	$	$
State Appropriation	2,070,001.62			
Endowment Income	110,688.75			
Federal Grants and Contracts		197,636.77		1,154.00
State Grants and Contracts		16,525.03		
Private Gifts and Grants		53,267.00		
Sales and Service			790,309.19	
Service Charges				852.05
Principal and Interest Loan Reimbursement				2,788.00
Fixed Asset Additions				
State Grant - Improvements for Handicapped				
Receipts Not Recognized as Revenue	115,423.30		235,655.01	
Interest Income		22,750.55		10,823.96
Debt Retired				
Other				665.55
Total Revenues and Other Additions	$2,895,433.96	$290,179.35	$1,025,964.20	$ 16,283.56
Expenditures and Other Deductions:				
Education and General	$3,127,767.88	$306,959.08	$ 490,836.42	$ 3,451.12
Administrative Expense	4,279.50			
Collection Costs				4,796.94
Loan Cancellations and Write Offs				14,139.74
Disbursement Not Recognized	108,803.14		234,418.95	
Total Expenditures and Other Deductions	$3,240,850.52	$306,959.08	$ 725,255.37	$ 22,387.80
Transfers - Additions/(Deductions):				
Adjustments to Fund Balance	$ (864.97)	$	$ (940.91)	$
Intrafund	3,726.60	(3,640.36)		
Mandatory-Principal & Interest			(160,011.25)	
Total Transfers	$ 2,861.63	$ (3,640.36)	$ (160,952.16)	$ - 0 -
Net Increase/(Decrease) for the Year	$ (342,554.93)	$(20,420.09)	$ 139,756.67	$ (6,104.24)
Fund Balance, June 30, 1979	498,498.96	87,575.10	561,797.43	737,006.48
Fund Balance, June 30, 1980	$ 155,944.03	$ 67,155.01	$ 701,554.10	$730,902.24

VALLEY CITY STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
FOR YEAR ENDED JUNE 30, 1980

		PLANT FUNDS		
	Endowment Funds	Unexpended	Debt Service	Investment In Plant
Revenues and Other Additions:				
Education and General	$	$	$	$
State Appropriation		379,124.02		
Federal Grants and Contracts			23,714.00	
Private Gifts and Grants	4,168.58			
Fixed Asset Additions				536,282.39
State Grant - Improvements for Handicapped		52,275.00		
Interest Income	1,281.48		32,526.95	
Debt Retired				63,000.00
Other	87.42			
Total Revenues and Other Additions	$ 5,537.48	$431,399.02	$ 56,240.95	$ 599,282.39
Expenditures and Other Deductions:				
Education and General	$	$	$	$
Bonds Retired			63,000.00	
Interest Expense			120,795.00	
Trustee Fees			427.87	
Expenditures for Plant Facilities		395,779.33		
Fixed Asset Deletions				22,185.49
Revenue in Excess of Receipts				
Other				
Total Expenditures and Other Deductions	$ - 0 -	$395,779.33	$184,222.87	$ 22,185.49
Transfers - Additions/(Deductions):				
Due from Other Funds	$	$	$	$
Intrafund				
Mandatory - Principal & Interest			160,011.25	
Total Transfers	$ - 0 -	$ - 0 -	$160,011.25	$ - 0 -
Net Increase/(Decrease) for the Year	$ 5,537.48	$ 35,619.69	$ 32,029.33	$ 577,096.90
Fund Balance, June 30, 1979	230,691.03	16,655.31	467,250.08	9,333,527.94
Fund Balance, June 30, 1980	$236,228.51	$ 52,275.00	$499,279.41	$9,910,624.84

VALLEY CITY STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
FOR YEAR ENDED JUNE 30, 1981

	CURRENT FUNDS			
	Unrestricted	Restricted	Auxiliary	Loan Funds
Revenues and Other Additions:				
Education and General	$ 632,070.93	$	$	$
State Appropriations	2,732,289.18			
Endowment Income	56,400.00			
Federal Grants and Contracts		189,255.66		30,000.00
State Grants and Contracts		22,714.56		3,333.00
Private Gifts and Grants		46,112.51		
Sales and Service			844,603.83	
Service Charges				398.70
Principal and Interest Loan Reimbursement				6,874.00
Receipts Not Recognized as Revenue	127,372.66		398,494.55	
Interest Income		24,392.02		10,196.08
Other				
Total Revenues & Other Additions	$3,548,132.77	$282,474.75	$1,243,098.38	$ 50,801.78
Expenditures and Other Deductions:				
Education and General	$3,518,310.11	$308,353.37	$ 540,412.25	12,114.29
Administrative Expense	5,409.02			
Collection Costs				4,035.75
Loan Cancellations and Write Offs				12,116.59
Disbursement Not Recognized	127,611.18		395,469.07	
Other				
Total Expenditures and Other Deductions	$3,651,330.31	$308,353.37	$ 935,881.32	$ 28,266.63
Transfers - Additions/(Deductions):				
Intrafund	$ 1,949.07	$ (1,949.07)	$	$
Mandatory - Principal and Interest			(159,713.75)	
Total Transfers	$ 1,949.07	$ (1,949.07)	$ (159,713.75)	$ - 0 -
Net Increase/(Decrease) for the Year	$ (101,248.47)	$(27,827.69)	$ 147,503.31	$ 22,535.15
Fund Balance, June 30, 1980	155,944.03	67,155.01	701,554.10	730,902.24
Fund Balance, June 30, 1981	$ 54,695.56	$ 39,327.32	$ 849,057.41	$753,437.39

VALLEY CITY STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
FOR YEAR ENDED JUNE 30, 1981

		PLANT FUNDS		
	Endowment Funds	Unexpended	Debt Service	Investment In Plant
Revenues and Additions:				
Education and General	$	$	$	$
State Appropriations		99,436.11		
Federal Grants and Contracts			23,714.00	
State Grants and Contracts	935.00			
Sales and Service				
Service Charges				
Fixed Asset Additions				298,423.33
Interest Income	136.55		21,955.77	
Debt Retired				68,000.00
Other				
Total REvenues and Other Additions	$ 1,071.55	$ 99,436.11	$ 45,669.77	$ 366,423.33
Expenditures and Other Deductions:				
Education and General	$	$	$	$
Bonds Retired			68,000.00	
Interest Expense			118,205.00	
Trustee Fees			490.00	
Administrative Expense				
Collection Costs				
Expenditures for Plant Facilities		151,711.11		
Fixed Assets Deletions				30,708.22
Other				
Total Expenditures and Other Deductions	$ - 0 -	$151,711.11	$186,695.00	$ 30,708.22
Transfers - Additions/(Deductions):				
Intrafund	$	$	$	$
Mandatory - Principal and Interest			159,713.75	
Total Transfers	$ - 0 -	$ - 0 -	$159,713.75	$ - 0 -
Net Increase/(Decrease) for the Year	$ 1,071.55	$(52,275.00)	$ 18,688.52	$ 335,715.11
Fund Balance, June 30, 1980	236,228.51	52,275.00	499,279.42	9,910,624.84
Fund Balance, June 30, 1981	$237,300.06	$ - 0 -	$517,967.94	$10,246,339.95

VALLEY CITY STATE COLLEGE
STATEMENT OF APPROPRIATIONS
FOR YEARS ENDED JUNE 30, 1980 AND 1981

	1979-1981 Appropriation	FY 1980 Expenditures	FY 1981 Expenditures	Balance 6-30-81
Salaries and Wages	$4,960,621.00	$2,298,405.48	$2,617,228.25	$44,987.27
Operating Expenses	1,241,176.00	552,888.16	657,046.81	31,241.03
Equipment	222,797.00	95,836.50	124,640.28	2,320.22
Land, Structures, and Major Improvements	494,528.00	379,124.02	99,436.11	15,967.87
Handicapped Access	52,275.00	- 0 -	52,275.00	- 0 -
Flood Repair	16,655.31	16,655.31	- 0 -	- 0 -
Grants, Benefits, and Claims	105,095.00	105,084.44	- 0 -	10.56
TOTAL	$7,093,147.31	$3,447,993.91	$3,550,626.45	$94,526.95

MAYVILLE STATE COLLEGE
TWENTY-SECOND BIENNIAL REPORT
July 1, 1979 to June 30, 1981
James A. Schobel, President

A. FUNCTION

1. History

Mayville State College is one of North Dakota's original colleges, since its establishment was provided for in the State Constitution of 1889. (See Chapter 15-13-01, NDCC.) It is one of the four four-year colleges under the control of the North Dakota State Board of Higher Education. The College offers the Bachelor of Science in Education, Bachelor of Arts, Bachelor of General Studies, and Associate of Arts degrees. Other non-degree pre-professional and continuing education programs are also available.

2. Major Goals of the Institution

The original purpose of the College was "to prepare teachers for the public schools of the State in the science of education and the art of teaching", and that remains a primary objective today. However, the role of the institution was expanded in 1925, 1960, and more recently during the 1970's by the Board of Higher Education to include a variety of missions appropriate to the College resources and student clientele. As the State's smallest four-year college, MSC has an important goal of offering the citizens of the State a reasonably priced and quality small residential college experience which permits close personal monitoring of student accomplishments and performance. A continuing goal for Mayville State College faculty and staff is to put meaning into our motto, "The School of Personal Service." Mayville State College has played a significant role in the State's public education system by providing educational opportunities for many students who otherwise might not have

attended college. Many Mayville State students are "first generation" students, the first members of a family to go to college. The majority of our students have come primarily from lower and middle income families who live in small rural communities. For them, the transition from a small high school to a small college has been made with relative ease.

2.1 Planning

Like all complex institutions, Mayville State College recognizes the need for planning for the future. During the past biennium the faculty and staff have engaged in extensive planning efforts involving the AASCU* Ten-Stage Paradigm; an Institutional Goals Inventory completed by faculty, students, and staff; the application of this data to trend areas; the consequent identification of institutional objectives; and finally the development of a revised mission statement. The data and results of this planning are available in the document entitled Mayville State College - Goals and Objectives for the Eighties. The resultant mission statement follows.

* American Association of State Colleges and Universities

MISSION

Mayville State College was established by constitutional provision in 1889. Its purpose and services to the State, since its origin, have gone through a modest evolutionary process consistent with the needs of the State and region that it serves. Throughout its history, teacher education has been an important part of its mission and should continue to be important. Its current and foreseeable mission has been determined to be as follows:

* To provide an environment in which the students are able to develop intellectually in the best tradition of the liberal arts education.

* To assist students to develop skills, attitudes, and knowledge in order for them to become professionally proficient, socially effective, and capable of achieving their maximum self-realization.

* To determine what type of service will best serve the needs of the local community, the surrounding area, and the entire state; and then, consistent with its resources and goals, provide this service.

GOALS and OBJECTIVES

1. Provide the student with learning experiences so that he can live and find employment in an increasingly technological world.

   a. Computer knowledge must become a part of the general education program of every student.

   b. The use of the intern program must be expanded.

   c. A balance between humanism and technology must be achieved and maintained.

   d. Career counseling must become a permanent part of the Student Services.

2. Prepare students to live in harmony with a multi-cultural, multi-racial world community.

   a. Expand the social science general education program so that there is a greater focus on the Middle East and Third World.

   b. Recruit foreign and minority students.

   c. Retain the foreign language program.

   d. Include a study of the economics of world interdependence.

   e. Continue, and further develop, the institutionally sponsored foreign and domestic travel program.

3. A strong and viable general education program is essential for the student's personal enhancement and effective participation in a democratic society.

   a. The student must demonstrate adequate proficiency in written and oral expression.

   b. Opportunities must be provided for the student to participate in the creative and performing arts.

   c. Student experiences must include techniques employed in critical and constructive thinking in problem solving situations.

   d. Students must be provided with opportunities to develop an acceptable code of mature behavior.

   e. The general education social science program must provide opportunities for students to demonstrate a knowledge of current social, economic, and political problems.

   f. The science program should provide the student with an explanation of the common phenomena he may encounter in his physical and biological environment.

   g. Programs in health and physical education must seek to promote an awareness and interest in the physical, recreational, and emotional fitness and well being of the individual.

   h. Review of the general education program and its purpose must be continuous.

4. Students must become familiar with local, state, national, and international ecological problems related to energy needs.

   a. Prepare students for leisure time activities within an energy restricted economy and ecologically conscious society.

   b. An associate arts degree program must be developed, showing the relationship between the extraction, harnessing, and utilization of energy and the effect of this process on the ecology and environment.

   c. The College must take the leadership to acquaint the public with the receovery and use of energy and its effect upon the ecology and environment.

5. Mayville State College must continue to make a major commitment to the preparation of elementary and secondary teachers.

   a. MSC must continue to maintain NCATE accreditation as a standard of performance.

   b. The TLC (Teaching and Learning Center)must continue to be supported and expanded as a resource and service center.

   c. A certifiable special education program must be planned.

   d. In order for the College to provide a meaningful program, faculty will have to become more directly involved in public school activities.

6. The administration must be alert and responsive to maintaining a viable institution in a declining traditional school age population.

   a. To meet the needs of older-than-average students, an experiential degree program will have to be introduced.

   b. All two and four-year programs must be reviewed annually to avoid obsolescence.

   c. Outreach programs will need to be planned.

   d. The College resources and services must be communicated to the public.

   e. The library must be promoted as an area-wide recreation and service center.

   f. An advisory committee representative of the interest groups within the College service area must be established.

   g. Institutional services to Indian reservations must be expanded.

   h. Increase requests for private support for academic scholarships.

7. An ongoing research program is necessary to monitor factors that influence institutional success and progress.

   a. A general performance test based on general education objectives should be introduced to evaluate student progress at the end of two years of college.

   b. An evaluation of the graduate to determine success of the program must be continued.

   c. A quarterly and annual plan to study factors related to student retention must be established.

   d. Department self-evaluations must be conducted periodically.

8. Promote a faculty development program so that faculty skills will be more flexible and readily adaptable.

   a. Faculty replacements must be qualified to teach in inter-discipline areas.

   b. There must be an on-going faculty development program to update and upgrade qualifications.

   c. Faculty attendance at professional meetings must be planned within a department development program.

   d. All faculty must be competent to reinforce the writing skills of students.

   e. Skill in the use of computer assisted instruction is an essential part of the faculty development program.

9. The concept of equal opportunity must be practiced in its fullest interpretation.

   a. Some classrooms will have to be renovated to include access for the physically handicapped.

   b. An elevator will need to be installed in Old Main.

   c. Equal pay for equal work will need to be reviewed annually in preparation of payrolls and budgets.

   d. Tutorial services must be made available in all departments for under achievers.

10. There will be a need for intensifying building use in order to conserve energy.

    a. Mayville State College must develop a contingency plan to convert the heating plant to coal.

    b. In order to conserve energy, a special study must be made of the benefits derived from an extended day and subsequent modified work schedule.

    c. Students, as well as employees, must exercise energy conservation practices.

* * *

2.2 Program Evaluation

During 1980-81 Dean G. C. Leno and the faculty and students who served with him on the Curriculum Council engaged in an extensive Program Evaluation review. This study flowed as a logical step from the ongoing planning process and resulted in specific recommendations concerning nearly every academic program in the College. This data has served during the current year as the basis for Curriculum Council and faculty decision-making. Some of the decisions involved include the following:

a) Dropping the following majors/minors/programs:

=Speech & Drama Major
=Composite Major in Literature & Language
=Associate of Arts Programs in Court Reporting, Stenography, Physical Education and Library Science
=Minors in Communication Education and German
=Major in Social Science (Behavioral Science Emphasis)
=Major in Science for the Elementary Teacher
=Pre-professional Program in Social Work

b) Refinement of the General Education component;

c) Development of new majors in Computer Studies and Accounting;

d) Establishment of a new department combining the disciplines of Mathematics and Computer Studies.

It is the intention of Mayville State College to identify the educational needs of our clientele and develop new programs responsive to those needs. At the same time, we recognize the need to evaluate carefully the need for existing programs and, if that is found lacking, to eliminate those programs. The limited number of faculty (49 FTE) and principles of sound management require this approach.

3. Programs or Offerings Designed to Meet These Goals/New Activities/ Deleted Activities

In order to accomplish its stated objectives, the College provides the following curricula:

a) Bachelor of Science degree for elementary, junior, and senior high school teachers;

b) Bachelor of Arts degree for those who wish to enter a profession other than teaching;

c) Bachelor of General Studies degree for non-traditional students who wish to design their own academic program to meet personal goals;

d) Associate of Arts degrees in two-year programs designed for students who wish to develop a saleable skill within an abbreviated time period;

e) Pre-professional curricula designed for students interested in the first year or two years of a program offered at another college or university at the bachelors level. Also the specific pre-professional course of four years duration is available for law, medicine, dentistry, etc.

For several years during the latter half of the 1970's Mayville State College offered courses at the Finley Radar Station. Automation of the system in 1980 drastically reduced the number of Air Force personnel at that station. There is no longer sufficient educational need to warrant offering the Finley Air Force Base Program. Therefore, it has been dropped.

3.1 Accounting and Computer Studies

Most recently we have developed and the faculty have approved two new major programs, one in Accounting and the other in Computer Studies. Both of these major programs are built on

successful and growing minor programs which have been in effect for three and five years respectively. The needs analysis supports both programs and the record of success for graduates of the minor programs is impressive. The State Board of Higher Education has yet to act on these programs.

3.2 Nursing

Since 1973, the possibility of establishing an associate degree nursing program at Mayville State has occasionally been discussed, but never seriously pursued to a conclusion. The Academic Dean has now established a plan to consider this possibility during the next twelve months. By January, 1982, an advisory committee consisting of regional health care facility administrators, practicing nurses, faculty, and medical doctors will be established. If encouraged by this group, the College will then conduct a state-wide or regional needs analysis survey of health care facilities to determine present and projected needs for nurse (R.N.) practitioners. Our present unsubstantiated impression is that a need exists. If this is verified through the survey, a nurse educator will be employed in the summer of 1982 to develop the program curriculum.

3.3 Belcourt/Fort Yates Program

In our last Biennial Report we indicated that Mayville State College had established outreach programs for Native Americans at the Turtle Mountain and Standing Rock Indian Reservations. These programs offered Native Americans the opportunity to earn baccalaureate degrees in Elementary Education, Business Administration, and Early Childhood Education. A total of thirty baccalaureate and associate degrees were awarded in 1980 to enrollees of these programs. These experiences temporarily satisfied the educational needs at those sites and the Elementary Education and Business Administration programs were discontinued during 1981-82. We will continue to monitor the need at these sites and in the event there is sufficient interest we will respond to those needs. Twenty students are to be enrolled in the Early Childhood program at Fort Yates during the Winter Quarter, 1981-82.

3.4 Spanish Program for Migrant Teachers

In 1979 we reported the establishment of a Spanish program for migrant workers. Several public schools in the area established summer programs for migrant children and the teachers of these programs needed instruction in conversational Spanish and Mexican-American culture. Since that time, advances in farm machinery technology have severely limited the number of migrant workers in this area and nearly all the summer programs have been discontinued. As a result, the educational need has evaporated and the Mayville State program has been discontinued.

3.5 Mayville State College Child Development Center

Mayville State College continues to operate an on-campus Child Development Center. The primary reason for operating this center is to provide practicum sites and internship experiences for college students in the child development program. However, in addition, the center provides an opportunity for area pre-school children which would otherwise not be available. There are approximately forty children ages 2½ through 6 enrolled in the program at the present time.

B. EVALUATION

1. Accomplishments/Results/Changes/Activities/Trends

The 1979-81 biennium marked a significant period in the history of Mayville State College. During the majority of its ninety-one year history, the College has been almost exclusively devoted to the preparation of teachers for elementary and secondary education. This primary commitment continues, but in the early 1970's an expanded curricula began to evolve with the establishment of the Business Administration major. That program now produces about 25 percent of our graduates and is showing significant growth. Other non-education programs account for about another 25 percent of graduates (See Exhibit I - Enrollment Data).

Mayville State College is now committed to a program diversification project which will result in a comprehensive academic program consistent with our traditions and resources. In each curricular development our attempt has been and will be to create distinctive, non-competitive programs responsive to client needs and the needs of society in our particular region. Our objective for the College in this project is to create academic programs attractive to a wide range of potential students and thereby ease the enrollment impact caused by periodic shifts in student interests and changing social needs.

1.1 National Council for the Accreditation of Teacher Education

During 1980-81, faculty, students, and staff were intensely involved in the preparation of an institutional self-study in preparation for a re-accreditation visit by NCATE. This visit occurred in October, 1981. In the opinion of the visitation team, Mayville State College met each of the 28 standards established by NCATE for accreditation. The final decision in this matter will be made by the Council during March, 1982.

1.2 Faculty Handbook

The first major revision in several years of the Faculty Handbook is currently underway. The President, Academic Dean, and other administrative officers devoted considerable time during the past few months to developing materials for this project. The results are now under review by a faculty/ administration committee. Final consideration by the Faculty Association and the State Board of Higher Education will occur within the next few months.

1.3 Residence Halls/Bond Indentures

All sinking fund and required reserves in the various auxiliary enterprises are funded up to the required levels. Enrollments have been sufficient to provide not only operating expenses, but also to allow limited improvements in West and Agassiz Hall dormitories and the Campus Center. Total bond indebtedness is down to 1.14 million dollars.

1.4 Physical Plant

The completion of the outdoor physical education and athletic field renovation has enabled the College to reduce considerably the plant improvement budget requests. Work remains to be done on the underground sewer and electrical system sometime before the end of the 1980's. The construction of a pole barn storage area/ice skating facility will round out capital additions for the institution.

2. Problems and Future Directions

The most recent future mission statement of the institution resulted from intense consideration by faculty, students, and administration. The College's growing enrollment and financial stability are directly related to a workable, well-defined response to the developing needs for vocational, liberal arts, pre-professional, baccalaureate, and associate of arts programs. The institutional mission, combined with an effective admissions program and responsible program and curriculum planning, are the keys to future success in meeting the educational needs of the people of North Dakota whom we serve.

The future will be largely determined by the collective response of a campus faculty, staff, community and alumni commitment to the pursuit of quality education in an environment of increased competition for students, tax dollars, job placement, and graduate school positions for its graduates. Mayville State has begun efforts to diversify curriculum, increase private scholarship giving and to be competitive as an attractive post-secondary alternative for students.

Further initiatives to the local community for private funds are in order. Recent giving to the College from the community, alumni, and friends reached record levels. Academic scholarships have done much to raise the academic atmosphere on campus.

Finally, it is important to re-emphasize that Mayville is a unique institution in terms of its setting in a small rural community. Outside evaluators and observers have noted that

Mayville State's essential feature of close, personal relationships among students and faculty is a strength which should not be overlooked in considering the College's future role in North Dakota higher education. This close relationship and personal service may require considerations for Mayville which are quite different than those for other institutions the Board governs.

ENROLLMENT REPORT BY CLASSES (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Freshmen	227	216
Sophomores	180	143
Juniors	134	88
Seniors	155	125
Graduates	0	0
Special or Unclassified	50	80
TOTALS	746	652
Extension	0	33

ENROLLMENT REPORT BY CURRICULA (Headcount)

By college or Major Subject Area :	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Undecided	53	38
Biology	8	9
Business Administration	121	101
Elementary Education	174	111
Education	6	1
Physical Education	81	78
Health Education	0	3
Business Education	20	33
Art	14	14
Music	27	22
English	20	18
Speech - Drama	10	4
Mathematics	19	13
Composite Science	12	10
Chemistry	1	2
Science-Elementary	1	0
Social Science	50	40
Sociology	5	3
Geography	1	0
Liberal Arts	31	17
General Science	1	4

Some students have double majors and are listed under both.

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Two-year Degrees:		
Business	13	21
Accounting	17	13
Secretarial	10	14
One-year Secretary	1	2
Medical Secretary	6	13
Legal Secretary	4	5
Court Reporting	10	2
Journalism	1	0
Data Processing	6	6
Child Development	44	32
Secretarial Studies	1	0
Library Science	1	0
Computer Science	0	1
Special	50	82
TOTALS	819	712

EXHIBIT A

MAYVILLE STATE COLLEGE
BALANCE SHEET
JUNE 30, 1981
WITH COMPARATIVE FIGURES AT JUNE 30, 1981

LIABILITIES AND EQUITIES	1981	1980
CURRENT FUNDS		
Unrestricted:		
Fund Balance	262,817.50	256,673.69
Total Unrestricted	262,817.50	256,673.69
Auxiliaries:		
Fund Balance	97,524.67	170,527.73
Total Auxiliaries	97,524.67	170,527.73
Restricted:		
Fund Balance	12,240.38	24,324.22
Total Restricted	12,240.38	24,324.22
Total Current Funds	372,582.55	451,525.64
LOAN FUNDS		
U.S. Government Equity NDSL	521,390.04	481,993.67
Institutional Funds		
Restricted	2,000.00	2,000.00
Unrestricted	6,225.48	4,521.48
Total Loan Fund	529,615.52	488,515.15
ENDOWMENT AND SIMILAR FUNDS		
Fund Balance:		
Quasi-Endowment-Restricted	330,790.94	250,476.49
Total Endowment and Similar Funds	330,790.94	250,476.49
PLANT FUNDS		
Unexpended:		
Accounts Payable	-0-	17,550.00
Fund Balance	9,133.44	15,227.10
Total Unexpended	9,133.44	32,777.10
Retirement of Indebtedness:		
Fund Balance-Restricted	164,333.91	132,720.59
Total Retirement of Indebtedness	164,333.91	132,720.59
Investment in Plant:		
Bonds Payable	1,140,000.00	1,183,000.00
Net Investment in Plant	6,654,116.98	6,509,386.53
Total Investment in Plant	7,794,116.98	7,692,386.53
Total Plant Funds	7,967,584.33	7,857,884.22
AGENCY FUNDS		
Accounts Payable	-0-	-0-
Agency Fund Deposits	6,402.63	15,543.58
Total Agency Funds	6,402.63	15,543.58
Total All Funds	9,206,975.97	9,063,945.08

EXHIBIT A

MAYVILLE STATE COLLEGE
BALANCE SHEET
JUNE 30, 1981
WITH COMPARATIVE FIGURES AT JUNE 30, 1981

ASSETS	1981	1980
CURRENT FUNDS		
Unrestricted:		
Cash	262,817.50	256,673.69
Total Unrestricted	262,817.50	256,673.69
Auxiliaries:		
Cash	14,578.03	90,287.98
Inventory	82,946.64	80,239.75
Total Auxiliaries	97,524.67	170,527.73
Restricted:		
Cash	12,240.38	24,324.22
Investments	-0-	-0-
Total Restricted	12,240.38	24,324.22
TOTAL CURRENT FUNDS	372,582.55	451,525.64
LOAN FUNDS		
Cash	49,543.34	61,105.93
Investments	580.10	525.44
Deposits with USAF	1,200.00	1,200.00
Other Receivables	90.00	90.00
Loans Receivable	478,202.08	425,593.78
Total Loan Funds	529,615.52	488,515.15
ENDOWMENT AND SIMILAR FUNDS		
Cash and Investments	330,790.94	250,476.49
Total Endowment and Similar Funds	330,790.94	250,476.49
PLANT FUNDS		
Unexpended:		
Cash	-0-	2,777.10
Unexpended for construction and repairs	9,133.44	-0-
Accounts Receivable	-0-	30,000.00
Total Unexpended	9,133.44	32,777.10
Retirement of Indebtedness:		
Cash on Deposit with Trustees	85,735.96	9,119.92
Investments with Trustees	78,597.95	123,600.67
Total Retirement of Indebtedness	164,333.91	132,720.59
Investment in Plant:		
Land	23,500.00	23,500.00
Land Improvements	237,645.49	181,346.20
Buildings	5,826,116.06	5,826,116.06
Equipment	826,889.84	803,288.95
Library Books	879,965.59	854,965.59
Construction in Progress	-0-	3,169.73
Total Investment in Plant	7,794,116.98	7,692,386.53
Total Plant Funds	7,967,584.33	7,857,884.22
AGENCY FUNDS		
Cash	6,402.63	15,543.58
Total Agency Funds	6,402,63	15,543.58
TOTAL ALL FUNDS	$9,206,975.97	$9,063,945.08

MAYVILLE STATE COLLEGE
STATEMENT OF CURRENT FUNDS REVENUE, EXPENDITURES, AND OTHER CHANGES
YEAR ENDED JUNE 30, 1981

	Current			Prior
	Unrestricted	Restricted	Total	Year Total
Revenues:				
Tuition and Fees	306,254.61		306,254.61	349,412.23
State Appropriations	62,263.00		62,263.00	26,000.00
State Appropriations	2,426,474.96		2,426,474.96	2,446,731.04
Federal Grants and Contracts		156,601.56	156,601.56	210,486.52
State Grants and contracts		5,919.67	5,919.67	-0-
Private Gifts, Grants and contracts		53,940.01	53,940.01	31,210.06
Endowment Income	88,730.58		88,730.58	69,146.49
Sales and services of Educational departments	114,902.45		114,902.45	83,894.35
Sales and services of Auxiliary Enterprises	771,503.44	-0-	771,503.44	757,129.94
Sales and Services of Hospitals	-0-	-0-	-0-	-0-
TOTAL REVENUES	3,770,129.04	216,461.24	3,986,590.28	3,974,010.63
Expenditures and Mandatory Transfers:				
Education and General				
Instruction	1,419,292.90	43,870.91	1,463,163.81	1,372,994.63
Research	-0-	-0-	-0-	-0-
Public Service	-0-	-0-	-0-	-0-
Academic Support	268,909.62	2,909.36	271,818.98	214,607.15
Student Services	284,533.73	9,119.32	293,653.05	250,924.06
Institutional Support	250,761.67	500.00	251,261.67	222,381.58
Operation and Maintenance of Plants	695,032.51	-0-	695,032.51	637,232.49
Scholarships and Fellowships	-0-	160,061.65	160,061.65	150,895.74
TOTAL EDUCATION AND GENERAL EXPENDITU	2,918,530.43	216,461.24	3,134,991.67	2,849,035.65
Mandatory Transfers for:				
Renewals and Replacements				
Loan Fund Matching Grants				
TOTAL EDUCATION AND GENERAL				
Auxiliary				
Expenditures	693,292.71	-0-	693,292.71	633,384.67
Mandatory Transfers for:				
Principal and Interest	102,564.21	-0-	102,564.21	38,307.30
TOTAL AUXILIARY ENTERPRISES	795,856.92	-0-	795,856.92	671,691.97
Plant Improvements				
Expenditures	-0-	-0-	-0-	422,848.00
TOTAL EXPENDITURES AND MANDATORY TRANSFERS	3,714,387.35	216,461.24	3,930,848.59	3,943,575.62
Other Transfers and Additions/(Deductions):				
Excess of Restricted Receipts over Transfers to Revenues		(6,059.29)	(6,059.29)	21,136.20
Transfer to Endowment	(43,000.00)		(43,000.00)	(33,000.00)
Unrestricted Gifts Allocated to Other Funds				
Portion of Quasi-Endowment Gains Appropriated				
Other Transfers	10,475.00	(6,024.55)	4,450.45	(38,071.00)
Other Additions/(Deductions)	(17,072.88)		(17,072.88)	(14,977.69)
NET INCREASE IN FUND BALANCES	6,143.81	(12,083.84)	(5,940.03)	(34,477.48)

EXHIBIT B

MAYVILLE STATE COLLEGE
Statement of Current Funds Revenue, Expenditure, and Other Changes
Year Ended June 30, 1980

	Current			Prior
	Unrestricted	Restricted	Total	Year Total
Revenues:				
Tuition and Fees	349,412.23		349,412.23	315,527.74
State Appropriations	26,000.00		26,000.00	-0-
State Appropriations	2,446,731.04		2,446,731.04	2,066,483.44
Federal Grants and Contracts		210,486.52	210,486.52	400,314.19
State Grants and Contracts				
Private Gifts, Grants and Contracts		31,210.06	31,210.06	28,300.90
Endowment Income	69,146.49		69,146.49	60,843.19
Sales & Services of Educational Departments	83,894.35		83,894.35	101,417.86
Sales and Services of Auxiliary Enterprises	757,129.94		757,129.94	755,842.33
Sales and Services of Hospitals	-0-	-0-	-0-	-0-
TOTAL REVENUES	3,732,314.05	241,696.58	3,974,010.63	3,728,729.65
Expenditures and Mandatory Transfers:				
Education and General				
Instruction	1,299,266.57	73,728.06	1,372,994.63	1,222,721.77
Research	-0-	-0-	-0-	-0-
Public Service	-0-	-0-	-0-	-0-
Academic Support	208,578.50	6,028.65	214,607.15	236,125.61
Student Services	242,821.54	8,102.52	250,924.06	247,192.45
Institutional Support	222,355.38	26.20	222,381.58	200,884.39
Operation and Maintenance of Plant	634,317.08	2,915.41	637,232.49	590,710.33
Scholarships and Fellowships	-0-	150,895.74	150,895.74	150,421.17
TOTAL EDUCATION AND GENERAL EXPEND.	2,607,339.07	241,696.58	2,849,035.65	2,648,055.72
Mandatory Transfers for:				
Renewals and Replacements				
Loan Fund Matching Grants				
TOTAL EDUCATION AND GENERAL				
Auxiliary				
Expenditures	633,384.67	-0-	633,384.67	645,161.77
Mandatory Transfers for:				
Principal and Interest	38,307.30	-0-	38,307.30	112,666.95
Renewals and Replacements				
TOTAL AUXILIARY ENTERPRISES	671,691.97	-0-	671,691.97	757,828.72
Plant Improvements				
Expenditures				
TOTAL PLANT IMPROVEMENTS	422,848.00	-0-	422,848.00	17,441.14
TOTAL EXPENDITURES AND MANDATORY TRANSFERS	3,701,879.04	241,696.58	3,943,575,62	3,423,325.58
Other Transfers and Additions/(Deductions):				
Excess of Restricted Receipts over Transfers to Revenues		21,136.20	21,136.20	
Transfer to Endowment	(33,000.00)		(33,000.00)	(100,000.00)
Unrestricted Gifts Allocated to Other Funds				
Portion of Quasi-Endowment Gaines Approp.				
Other Transfers	(810.29)	(37,260.71)	(38,071.00)	(164,477.42)
Other Additions/(Deductions)	(14,977.69)		(14,977.69)	
NET INCREASE IN FUND BALANCES	(18,352.97)	(16,124.51)	(34,477.48)	40,926.65

EXHIBIT C

MAYVILLE STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1981

	Current Funds				Plant Funds		
	Unrestricted	Restricted	Loan Funds	Endow Funds	Unexp.	Retire of Debt	Invest in Plant
Revenues and Other Additions:							
Education and General Revenues	114,902.45						
Auxiliary Enterprise Revenues	771,503.44						
State Appropriation	62,263.00				62,263.00		
Federal Appropriation							
Increase in Inventories	2,706.89						48,600.89
Federal Grants and Contracts		167,163.45	35,000.00				
State Grants and Contract			3,889.00				
Private Gifts, Grants and Contracts		40,501.79	1,650.00	10,000.00			
Expended for Plant Facilities							53,129.56
Retirement of Indebtedness							43,000.00
Interest Income		2,736.71	4,541.07	33,354.20			
Cashed Investment							
Interest Income			444.00			10,658.41	
Various Other Additions			8,112.88				
TOTAL REVENUE AND OTHER ADDITIONS	951,375.78	210,401.95	53,636.95	43,354.20	62,263.00	10,658.41	144,730.45
Expenditures and Other Deductions:							
Education and General Expenditures	(98,669.04)	(216,461.24)					
Auxiliary Enterprise Expenditures	(693,292.71)						
Endowment Fund Expenditures Land Expense	(4,404.51)						
Retirement of Indebtedness						(43,000.00)	
Administrative and Collections Costs			(7001.83)				
Interest Expense						(38,609.30)	
Interest Forfeitures				(129.64)			
Expended for Plant Facilities	(55,906.66)				(55,906.66)		
Indirect Costs Recovered							
Loan Cancellations and Write-Offs			(3,790.22)				
Plant and Equipment Deletions							
Refunded to Grantors							
Various Other Deductions					(30,000.00)	(300.00)	
TOTAL EXPENDITURES AND OTHER DEDUCTIONS	(852,272.92)	(216,461.24)	(10,892.05)	(129.64)	(85,906.66)	81,909.30	-0-

MAYVILLE STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1981

	Current Funds				Plant Funds		
	Unrestricted	Restricted	Loan Funds	Endow Funds	Unexp.	Retire of Debt	Invest in Plant.
Transfers Among Funds Additions/(Deductions):							
Mandatory:							
Principal and Interest	(102,564.21)					102,864.21	
Renewals and Replacements							
Loan Fund Matching Grant							
Interfund Transfers	52,605.16	(6,024.55)	(1,644.53)	37,089.89			
Transfer To Endowment	(43,000.00)						
TOTAL TRANSFERS	(92,959.05)	(6,024.55)	(1,644.53)	37,089.89		102,864.21	-0-
NET INCREASE/(DECREASE) FOR THE YEAR	6,143.81	(12,083.84)	41,100.37	80,314.45	(23,643.66)	31,613.32	144,730.45
FUND BALANCE AT BEGINNING OF YEAR	256,673.69	24,324.22	488,515.15	250,476.49	32,777.10	132,720.59	6,509,386.53
FUND BALANCE AT END OF YEAR	262,817.50	12,240.38	529,615.52	330,790.94	9,133.44	164,333.91	6,654,116.98

EXHIBIT C

MAYVILLE STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1980

	Current Funds				Plant Funds		
	Unrestricted	Restricted	Loan Funds	Endow Funds	Unexp.	Retire of Debt	Invest in Plant
Revenues and Other Additions:							
Education and General Revenues	83,894.35						
Auxiliary Enterprise Revenues	757,129.94						
State Appropriation					437,848.00		
Federal Appropriation							
Increase in Inventories	10,505.41						97,399.51
Federal Grants and Contracts		205,678.45	35,194.00				
State Grants and Contract			7,378.00				
Private Gifts, Grants and Contracts		49,155.37	500.00	16,200.00	7,125.00		
Expended for Plant Facilities							358,505.15
Retirement of Indebtedness							43,000.00
Interest Income		6,798.96	4,961.02				
Cashed Investment		1,200.00					
Interest Income			83.84	16,474.33		12,807.36	
Various Other Additions	5,572.91		15.65		1,993.78		
TOTAL REVENUE AND OTHER ADDITIONS	857,102.61	262,832.78	48,132.51	32,674.33	446,966.78	12,807.36	498,594.66
Expenditures and Other Deductions:							
Education and General Expenditures	(87,750.52)	(241,696.58)					
Auxiliary Enterprise Expenditures	(633,384.67)						
Endowment Fund Expenditures							
Retirement of Indebtedness						(43,000.00)	
Administrative and Collections Costs			(4,781.09)				
Interest Expense						(40,070.32)	
Interest Forfeitures				(631.21)			
Expended for Plant Facilities					(447,300.90)		
Indirect Costs Recovered							
Loan Cancellations and Write-Offs			(4,188.71)				
Plant and Equipment Deletions							(28,758.73)
Refunded to Grantors							
Various Other Deductions	(82,202.80)			(47.30)			
TOTAL EXPENDITURES AND OTHER DEDUCTIONS	(803,337.99)	(241,696.58)	(8,969.80)	(678.51)	(447,300.90)	(83,070.32)	(28,758.73)

EXHIBIT C

MAYVILLE STATE COLLEGE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1980

	Current Funds				Plant Funds		
	Unrestricted	Restricted	Loan Funds	Endow Funds	Unexp.	Retire of Debt	Invest in Plant.
Transfers Among Funds Additions/(Deductions):							
Mandatory:							
Principal and Interest	(38,307.30)					38,307.30	
Renewals and Replacements							
Loan Fund Matching Grant							
Interfund Transfers	(810.29)	(37,260.71)		62,637.75			
Transfer To Endowment	(33,000.00)		(12,597.00)				
TOTAL TRANSFERS	(72,117.59)	(37,260.71)	(12,597.00)	62,637.75		38,307.30	
NET INCREASE/(DECREASE) FOR THE YEAR	(18,352.97)	(16,124.51)	26,565.71	94,633.57	(334.12)	(31,955.66)	469,835.93
FUND BALANCE AT BEGINNING OF YEAR	275,026.66	40,448.73	461,949.44	155,842.92	33,111.22	164,676.25	6,039,550.60
FUND BALANCE AT END OF YEAR	256,673.69	24,324.22	488,515.15	250,476.49	32,777.10	132,720.59	6,509,386.53

MAYVILLE STATE COLLEGE
STATEMENT OF APPROPRIATIONS
YEAR ENDED JUNE 30, 1981

SCHEDULE S-1

OBJECT	1979-81 Appropriation	Transfers	FY 1980 Expenditures	FY 1981 Expenditures	Balance 6-30-81
Salaries & Wages	3,830,575.00	99960.00	1830,457.70	2,055,353.50	44,723.80
Operating Expenses	1,305,333.00	31998.00	624,607.75	717,723.25	-0-
Equipment	142,464.00	-0-	54,133.21	51,751.08	36,579.71
TOTAL EDUCATION & GENERAL	5,278,372.00	131,958.00	2,509,198.66	2,819,827.83	81,303.51
Plant Improvements	401,500.00	-0-	401,500.00	-0-	-0-
Carry-Over	21,348.00	-0-	21,348.00	-0-	-0-
Plant Improvements (Emergency)	15,000.00	43493.00	15,000.00	43,492.56	.44
Handi-Capped Access	-0-	18770.00	-0-	9,637.00	9,133.00
Grants-Benefits-Claims	11,000.00	-0-	11,000.00	-0-	-0-
GRAND TOTALS	5,727,220.00	194,221.00	2,958,046.66	2,872,957.39	90,436.95

MAYVILLE STATE COLLEGE
STATEMENT OF APPROPRIATIONS
YEAR ENDED JUNE 30, 1980

SCHEDULE S-1

OBJECT	1979-81 Appropriation	Transfers	FY 1980 Expenditures	Balance 6-30-80
Salaries & Wages	$3,830,575.00	-0-	$1,830,457.70	$2,000,117.30
Fees & Services	1,305,333.00	-0-	624,607.75	680,725.25
Equipment	142,464.00	-0-	54,133.21	88,330.79
TOTAL EDUCATION & GENERAL	$5,278,372.00	-0-	$2,509,198.66	$2,769,173.34
Plant Improvements	$ 401,500.00	-0-	$ 401,500.00	$ -0-
Carry-Over	21,348.00	-0-	21,348.00	-0-
Plant Improvements (Emergency)	15,000.00	-0-	15,000.00	-0-
Grants-Benefits-Claims	11,000.00	-0-	11,000.00	-0-
GRAND TOTALS	$5,727,220.00	-0-	$2,958,046.66	$2,769,173.34

NORTH DAKOTA STATE SCHOOL OF SCIENCE
BIENNIAL REPORT

JULY 1, 1979 - JUNE 30, 1981

CLAIR T. BLIKRE, PRESIDENT

The North Dakota State School of Science, located at Wahpeton, North Dakota, per Chapter 15-15-02, shall furnish instruction in the pure and applied sciences, mathematics, languages, political science, and history, as usually offered in schools of technology below the junior year. Its chief object shall be the training of skilled workmen in the most practical phases of applied science. A general science course consisting of three years' instruction above the high school course may be offered. Upon completion of either of the above courses, the State Board of Higher Education and the faculty of the College may grant appropriate certificates.

A. FUNCTION:

1. The following mission, philosophy, and purposes prescribe the responsibilities, implied by legislative act, under which the College functions:

   a. Mission:
   The North Dakota State School of Science is a fully-accredited, state-supported, open door, two-year comprehensive College with state-wide responsibilities that provides curriculums and activities to meet the needs of each student as well as those of contemporary society.

   b. The Philosophy of the North Dakota State School of Science:
   The College is committed to a philosophy that provides for the varied (educational) needs of each person through competent faculty, curriculum programs, and educational experiences so that each student has the opportunity to develop to full potential, to seek and obtain gainful employment, and to make satisfactory progress therein. The method used to obtain this goal is exemplified by the practice: "Where Students Learn By Doing."

   c. The Purposes of the North Dakota State School of Science:
   (1) To provide the opportunity for students with varying interests and abilities to develop to their full potential;
   (2) To provide for a comprehensive yet flexible developmental and educational program;
   (3) To provide activities and experiences that instill an appreciation for the world of work, respect for others, and preparation for effective citizenship in a technological society;
   (4) To provide transfer programs consisting of the first two years of studies leading to the baccalaureate degree;
   (5) To provide occupational programs to prepare students for jobs that require varied levels of ability;
   (6) To provide continuing education programs for all persons who desire training or retraining;
   (7) To provide short courses, seminars, and workshops that will meet the adult, industrial, and service needs; and
   (8) To provide inservice teacher preparation on a continuous basis to the College personnel and to occupational teachers in other educational institutions.

2. New activities assumed during the biennium are reflected in the long-range plans and accomplishments information which are a part of this report.

3. No activities were deleted during the previous biennium.

4. Programs and activities conducted during the biennium are expressed through the enumerated long-range goals and program offerings listed below:
   a. The long-range goals of the institution included:
      (1) Provided the educational and administrative leadership so that all programs, activities, and personnel functions performed in an effective and efficient manner;
      (2) Attracted and retained the number of students compatible with the purposes of the institution;
      (3) Provided instructional programs and activities that assured maximum student participation, appreciation, and personal development;
      (4) Maintained well-qualified faculty and staff to assure program quality;
      (5) Maintained a budget that adequately provided for necessary services and functions;
      (6) Completed the building replacement program within authorized funds:
      (7) Increased student use of the Activity Center for personal growth and development;
      (8) Secured greater financial support from alumni and friends for special college projects;
      (9) Increased contacts with industry and business relative to their employment needs;
      (10) Received North Central Association Re-Accreditation for a ten year period, through 1990-91;
      (11) Finalized plans for construction of an addition to the Auto Mechanics Building;
      (12) Completed construction of the Physical Plant/Central Storage Building;
      (13) Provided improved access for the handicapped students;
      (14) Completed the construction of 100 two bedroom student apartments;
      (15) Employed several well-qualified and experienced faculty members;
      (16) Expanded the Continuing Education programs through state-wide utilization of mobile units;
      (17) Increased the enrollment in the evening school, extended day, and summer session;
      (18) Increased the number of student graduates that secured first employment in North Dakota;
      (19) Continued effort to assure that the public is made more aware of and understand the role of the College; and
      (20) Increased the amount of student financial aids to worthy students.

NORTH DAKOTA STATE SCHOOL OF SCIENCE
Wahpeton, ND 58075

Instructional Programs

ARTS AND SCIENCE DIVISION
Journalism-Printing
Liberal Arts
Music
Pre-Education
Pre-Industrial Arts
Pre-Law
Pre-Law Enforcement
Pre-Wildlife Management
Engineer related:
--Architecture (9 months)
--Pre-Engineering
Medical related:
--Dental Assisting (10 months)
--Dental Hygiene
--Occupational Therapy Assistant
--Practical Nursing (46 weeks)
--Pre-Chiropractic
--Pre-Dental
--Pre-Medical
--Pre-Medical Technology
--Pre-Nursing (9 months)
--Pre-Optometry
--Pre-Pharmacy

BUSINESS DIVISION
Accounting
Agr. Mechanics/Farm Business Mgmt.:
--Agr. Sales and Service
Business Administration:
--Business Administration
--Business Aviation
--Business Management
--Distributive Education
--Insurance and Real Estate Management
--Management/Supervisor (9 months)
--Supermarket Management
Data Processing:
--Computer Operator (9 months)
--Computer Programmer
--Computer Science
--Data Entry Operator (3 months)
Secretarial:
--General Office (9 & 18 months)
--Legal Secretary
--Medical Records Technician
--Medical Secretary
--Secretarial Arts
--Stenographic & Secretarial
(9 & 18 months)

TECHNICAL DIVISION
Architectural Drafting/Estimating Technology
Civil Engineering Technology
Cook and Chef Training Technology
Electrical Technology
2nd year option:
--Instrumentation Technology
Electrical/Electronic Drafting Technology
Electronic Technology
2nd year options:
--Electronic Technology
--Electro-Mechanical Technology
(Computer Technology)
--Radio Communications Technology
--Radio-Television Technology
Mechanical Drafting/Design Technology
Refrigeration/Air Conditioning Technology

TRADES DIVISION
Auto Body Repair and Refinishing
Automotive:
--Auto and Diesel Mechanics
--Parts Training (9 months)
--Recreational Engine Servicing (9 months)
Diesel Mechanics
--Agricultural Equipment Maintenance (5 mo.)
Environmental Systems:
--Cooling/Heating Equipment Service (9 months)
--Environmental Systems Design (9 months)
--Plumbing (9 months)
--Sheet Metal (9 months)
Graphic Arts (Printing)
Machine Tooling:
--Basic Machinist (9 months)
2nd year options:
--Advanced Machinist
--Machine Shop/Welding Service/Repair
--Tool Making (Plastic Mold Making/
Die Making)
Upholstery (9 months)
Welding (9 months)
2nd year option:
--Machine Shop/Welding Service/Repair

(All curriculums 18 months unless indicated)

B. EVALUATION:

1. The following major projects and programs were achieved during the 1979-81 biennium:
   a. Enrolled the largest number of students in the history of the College;
   b. Completed construction of 100 two bedroom student apartments;
   c. Employed a new Director of Athletics and Physical Education;
   d. Completed and implemented plans for administrative re-organization;
   e. Converted the college heating system to a coal-fired boiler from oil with gas standby;
   f. Completed the installation of a new Electrical Distribution System and Steam Line Project throughout the campus;
   g. Awarded a $300,000 Challenge Grant from the National Endowment for the Humanities;
   h. Received a favorable audit for the 1979-80 college year;
   i. Graduated 1500 students each year and the majority obtained their first job in North Dakota;
   j. Completed an extensive Title IX study relative to student opportunities;
   k. Completed the review and standardization of the purposes of each division and department;
   l. Implemented the Medical Records Technician Program;
   m. Implemented a 14-week Resident Care Technician Program for present and potential Grafton State School employees;
   n. Received a CETA Grant for developing a Mobile Training program;
   o. Offered Continuing Education programs to over 10,000 students throughout North Dakota;
   p. Implemented the Student Records System;
   q. Employed a qualified person to assist handicapped students achieve more successfully;
   r. Awarded an increased number of student scholarships, loans, and grants;
   s. Installed an IBM 4331 Computer System and improved instructional programs for students enrolled in programming and operations;
   t. Awarded a 10% cost-of-living salary adjustment effective January 1, 1981;
   u. Received Legislative authority to sell $100,000 Revenue Bonds for parking lots;
   v. Installed a New Dimension 400-E Telephone System;
   w. Received $25,000 from the Cass County Electric Cooperative, to establish a Willard Grager scholarship program;
   x. Received $200,000 from the Harry Stern will for the alumni Cultural Center project; and
   y. Received greater alumni and friends support for various college projects.

ENROLLMENT REPORT BY CLASSES (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Freshmen	2,335	2,277
Sophomores	1,023	1,095
Juniors	—	—
Seniors	—	—
Graduates	—	—
Special or Unclassified	36	50
TOTALS	3,394	3,422
Extension		
• Evening School	2,075	2,131
• Continuing Education	11,545	12,808
TOTALS	13,620	14,939

ENROLLMENT REPORT BY CURRICULA (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
By College or Major Subject Area		
• Arts, Science and Pre-Professional	378	582*
• Business	928	953
• Technical	920	893
• Trade	1,168	994
TOTALS	3,394	3,422
Extension		
• Evening School	2,075	2,131
• Continuing Education	11,545	12,808
TOTALS	13,620	14,939

2. Identification of Trends in Direction for the Institution:
The College is committed to its mission and purposes and every effort is made to achieve them in the most effective and efficient manner. Long-range goals have been established and are updated yearly. Specific objectives are prepared yearly by/for the personnel and evaluated to assure that compliance and achievements result.

3. The Major Problems Include:
   - To achieve program control for all post-secondary institutions so they operate within their prescribed mission and purposes;
   - To maintain institutional viability, student accessibility, and program quality:
   - To receive sufficient resources for faculty, finances, facilities, and equipment to meet diverse student and employer needs;
   - To construct adequate buildings so relevant facilities are available for needed programs; and
   - To provide continuing education programs and activities to meet the state-wide needs of people, industry, business, and education.

NORTH DAKOTA STATE SCHOOL OF SCIENCE
BALANCE SHEET
JUNE 30, 1981
WITH COMPARATIVE FIGURES AT JUNE 30, 1980

ASSETS

	Current Year	Prior Year
Current Funds:		
Unrestricted:		
Cash	$ 550,475.39	$ 522,775.31
Cash-State Treasurer		80,019.14
Investments	430,478.36	430,853.47
Accounts Receivable	892.87	39,533.63
Receivable From General Funds	379,203.57	66,133.57
Land Grant Reserve	66,664.32	41,927.29
Total Unrestricted Funds	$ 1,427,714.51	$ 1,181,242.41
Auxiliary:		
Cash	$ 599,638.19	$ 450,445.23
Investments	53,133.12	93,248.84
Accounts Receivable	7,110.65	10,533.11
Creditor Accounts with Debt Balances	12,563.95	3,194.23
Inventories	326,127.78	304,202.61
Total Auxiliary Funds	$ 998,573.69	$ 861,624.02
Restricted:		
Cash	$ (206,706.46)	$ (37,446.58)
Investments	2,053.31	2,370.96
Accrued Interest Receivable	502.09	574.57
Accounts Receivable	265,995.52	98,556.82
Total Restricted Funds	$ 61,844.46	$ 64,055.77
Total Current Funds	$ 2,488,132.66	$ 2,106,922.20
Loan Funds:		
Cash	$ 59,879.69	$ 63,776.55
Notes Receivable	391,480.36	383,428.11
Deposit with U.S. Aid Fund, Inc.	3,094.00	3,094.00
Due From Other Funds		25.00
Total Loan Funds	$ 454,454.05	$ 450,323.66
Endowment Funds:		
Investments	$ 22,651.13	$ 21,219.77
Total Endowment Funds	$ 22,651.13	$ 21,219.77
Plant Funds:		
Cash	$ 14,927.05	$ 46,130.23
Investments	1,697,363.33	1,317,932.99
Accrued Interest Receivable	1,884.37	2,842.33
Receivable From General Fund	202,749.80	13,443.67
Land, Buildings and Equipment	36,352,953.91	34,463,206.01
Total Plant Funds	$38,269,878.46	$35,843,555.23
Agency Funds:		
Cash	$ 23,641.58	$ (16,924.83)
Investments	947,373.88	765,737.85
Accounts Receivable	224.48	
Total Agency Funds	$ 971,239.94	$ 748,813.02
Total All Funds	$42,206,356.24	$39,170,833.88

NORTH DAKOTA STATE SCHOOL OF SCIENCE
BALANCE SHEET
JUNE 30, 1981
WITH COMPARATIVE FIGURES AT JUNE 30, 1980

LIABILITIES

	Current Year	Prior Year
Current Funds:		
Unrestricted:		
Accounts Payable	$ 132,521.39	$ 151,169.56
Accrued Salaries Payable	24,850.04	19,199.94
Payroll Deductions Payable	26,483.53	250,171.24
Sales Tax Payable	4,706.25	3,930.57
Land Grant Reserve	66,664.32	41,927.29
Due to Other Funds		25.00
Local Fund Balances	1,172,489.18	714,818.81
Total Unrestricted Funds	$ 1,427,714.51	$ 1,181,242.41
Auxiliary:		
Accounts Payable	$ 9,577.69	$ 6,516.54
Accrued Salaries Payable	12,496.42	9,709.56
Sales Tax Payable	2,898.37	2,227.70
Housing Deposits	79,203.23	80,143.48
Mailroom Key Deposits	2,808.00	945.00
Fund Balances	891,589.98	762,081.74
Total Auxiliary Funds	$ 998,573.69	$ 861,624.02
Restricted Funds:		
Accounts Payable	$ 6,063.75	$ 10,218.07
Accrued Salaries Payable	3,920.02	14,421.33
Grant & Contract Fund Balances	35,935.34	32,821.58
Scholarship Fund Balances	15,925.35	6,594.79
Total Restricted Funds	$ 61,844.46	$ 64,055.77
Total Current Funds	$ 2,488,132.66	$ 2,106,922.20
Loan Funds:		
Institutional Loan Fund Balances	$ 16,292.80	$ 15,901.80
NDSL Fund Balance	435,067.25	431,327.86
U.S. Aid Fund Balance	3,094.00	3,094.00
Total Loan Funds	$ 454,454.05	$ 450,323.66
Endowment Funds:		
Endowment Fund Balances	$ 22,651.13	$ 21,219.77
Total Endowment Funds	$ 22,651.13	$ 21,219.77
Plant Funds:		
Accounts Payable	$ 14,904.00	$ 14,144.92
Bonds Payable	9,013,000.00	8,902,042.00
Unexpended Plant Fund Balances	194,845.80	1,289.36
Debt Service Fund Balances	1,707,174.75	1,364,914.94
Net Investment in Plant	27,339,953.91	25,561,164.01
Total Plant Funds	$38,269,878.46	$35,843,555.23
Agency Funds:		
Accounts Payable	$ 22,188.12	$ 1,509.82
Accrued Salaries Payable	639.90	
Tuition and Fee Deposits	3,676.99	4,301.00
Alumni Funds	955,845.17	781,635.79
Deposits Held in Custody for Others	(11,110.24)	(38,633.59)
Total Agency Funds	$ 971,239.94	$ 748,813.02
Total All Funds	$42,206,356.24	$39,170,833.88

NORTH DAKOTA STATE SCHOOL OF SCIENCE
STATEMENT OF CURRENT FUNDS, REVENUE, EXPENDITURES AND OTHER CHARGES
YEAR ENDED JUNE 30, 1981

	Current			Prior Year
	Unrestricted	Restricted	Total	Total
REVENUES:				
Tuition and Fees	$ 2,019,905.63	$ 27,172.89	$ 2,047,078.52	$ 1,932,090.08
State Appropriations	7,906,949.21		7,906,949.21	5,960,647.97
Federal Grants and Contracts	77,319.44	209,480.78	286,800.22	233,813.26
State Grants and Contracts	45,894.74	604,606.51	650,501.25	1,000,721.72
Private Gifts, Grants & Contracts	250.00	162,029.95	162,279.95	124,271.09
Endowment Income	136,581.17		136,581.17	82,723.36
Sales & Service of Educational Depts.	473,695.74	31,798.20	505,493.94	374,110.55
Sales & Service of Auxiliary Enterprises	2,805,789.19		2,805,789.19	2,184,414.06
Sales & Service - Other Departments	239,428.97		239,428.97	237,165.84
Total Revenues	$13,705,814.09	$1,035,088.33	$14,740,902.42	$12,129,957.93
EXPENDITURES AND MANDATORY TRANSFERS:				
Education and General				
Instruction	$ 5,918,740.84	$ 652,134.03	$ 6,570,874.87	$ 6,157,941.32
Research		1,011.40	1,011.40	
Academic Support	585,417.97	12,378.41	597,796.38	528,408.44
Student Services	627,037.83	131,132.67	758,170.50	626,981.30
Institutional Support	911,479.40	19,784.49	931,263.89	739,485.46
Operation and Maintenance of Plant	2,346,288.92	51,382.53	2,397,671.45	2,167,207.48
Scholarships and Fellowships		167,264.80	167,264.80	129,210.12
Total Education and General	$10,388,964.96	$1,035,088.33	$11,424,053.29	$10,349,234.12
Mandatory Transfers For:				
Principal and Interest	$ 16,000.00	$	$ 16,000.00	$ 16,500.00
Total Education and General	$10,404,964.96	$1,035,088.33	$11,440,053.29	$10,365,734.12
AUXILIARY ENTERPRISES:				
Expenditures	$ 2,057,876.37	$	$ 2,057,876.37	$ 1,577,540.69
Mandatory Transfers For:				
Principal and Interest	609,612.40		609,612.40	464,233.88
Total Auxiliary Enterprises	$ 2,667,488.77	$	$ 2,667,488.77	$ 2,041,774.57
Total Expenditures & Mandatory Transfers	$13,072,453.73	$1,035,088.33	$14,107,542.06	$12,407,508.69
OTHER TRANSFERS & ADDITIONS/(DEDUCTIONS)				
Excess of Restricted Revenue over Transfers to Revenues	$	$ (57,285.25)	$ (57,285.25)	$ (44,612.08)
Other Transfers	(46,181.75)	69,729.57	23,547.82	(53,124.83)
Net Increase/Decrease in Fund Balances	$ 587,178.61	$ 12,444.32	$ 599,622.93	$ (375,287.67)

NORTH DAKOTA STATE SCHOOL OF SCIENCE
STATEMENT OF CHANGES IN FUND BALANCES
YEAR ENDED JUNE 30, 1981

	Current Funds				Plant Funds		
	Unrestricted	Restricted	Loan Funds	Endowment Funds	Unexpended	Retirement of Debt	Investment in Plant
Revenues and Other Additions:							
Education and General Revenues	$ 2,019,905.63	$ 27,172.89	$	$	$	$	$
Auxiliary Enterprises Revenues	2,805,789.19						
State Appropriations	7,906,949.21						
Increase in Inventories					1,428,934.53		
Library Book Adds							501,003.24
Federal Grants and Contracts	77,319.44	244,084.16					75,445.39
State Grants and Contracts	45,894.74	594,028.51			292,958.00	191,936.00	
Private Gifts, Grants and Contracts	250.00	111,289.51		2,955.00			
Expended for Plant Facilities							1,457,590.21
Retirement of Indebtedness							182,000.00
Interest Income	18,037.10	2,044.61	5,615.97			150,449.56	
Sales & Service of Educational Depts.	473,206.78	31,269.72					
Endowment Income	136,581.17			31.36			
Sales & Service-Other Departments	221,880.83		383.56				
Total Revenue and Other Additions	$13,705,814.09	$1,009,889.40	$ 5,999.53	$ 2,986.36	$1,721,892.53	$ 342,385.56	$ 2,216,038.84
Expenditures and Other Deductions:							
Education and General Expenditures	$10,388,964.96	$1,035,088.33	$	$	$	$	$
Auxiliary Enterprises Expenditures	2,057,876.37						
Retirement of Indebtedness						182,000.00	
Administrative and Collection Costs			1,559.00			1,857.48	
Interest Expense						441,880.67	
Expended for Plant Facilities					1,574,111.27		
Indirect Costs Recovered		32,086.32	310.14				
Loan Cancellations and Write-offs							
Plant and Equipment Deletions							134,097.59
Library Books Deleted							10,193.45
Bonds Payable							292,958.00
Total Expenditures & Other Deductions	$12,446,841.33	$1,067,174.65	$ 1,869.14	$	$1,574,111.27	$ 625,738.15	$ 437,249.04
Transfers Among Funds Additions/(Deductions):							
Mandatory:							
Principal and Interest	$ (625,612.40)	$	$	$	$	$ 625,612.40	$
Loan Fund Matching							
Interfund Transfers	(46,181.75)	69,729.57		(1,555.00)	8,792.18		
Total Transfers	$ (671,794.15)	$ 69,729.57	$	$(1,555.00)	$ 8,792.18	$ 625,612.40	$
Net Increase/(Decrease) For Year	$ 587,178.61	$ 12,444.32	$ 4,130.39	$ 1,431.36	$ 156,573.44	$ 342,259.81	$ 1,778,789.80
Fund Balance at Beginning of Year	$ 1,476,900.55	$ 39,416.27	$450,323.66	$21,219.77	$ 38,272.36	$1,364,914.94	$25,561,164.01
Fund Balance at End of Year	$ 2,064,079.16	$ 51,860.59	$454,454.05	$22,651.13	$ 194,845.80	$1,707,174.75	$27,339,953.81

NORTH DAKOTA STATE SCHOOL OF SCIENCE
STATEMENT OF APPROPRIATIONS
YEAR ENDED JUNE 30, 1981

SCHEDULE S-1

Object	Appropriations	Transfers	1979-80 Disbursements	1980-81 Disbursements	6-30-81 Balance
General Operations Appropriations:					
Salaries & Wages	$12,931,391.00	*$396,738.00	$6,065,772.64	$7,055,087.11	$207,269.25
Operating Expenses	3,733,914.00		1,688,854.28	2,041,809.40	3,250.32
Equipment	832,888.00		487,804.25	345,083.69	.06
Total General Fund Appropriation	$17,498,193.00	$396,738.00	$8,242,431.17	$9,441,980.20	$210,519.63
Land, Structures & Improv. Approp:					
Special Assessments	$ 188,000.00		$ 154,512.67	$ 2,128.19	$ 31,359.14
Plant Improvements	890,955.00	**$236,983.00	625,507.80	502,430.20	-0-
Total Appropriations	$18,577,148.00	$633,721.00	$9,022,451.64	$9,946,538.59	$241,878.77

* The 1981-83 Legislature appropriated $335,437.00 for 10% salary adjustment in January 1981 and the Emergency Commission approved the transfer of $61,301.00 from cash carryover for Vocational Audit Settlement.

** The Emergency Commission approved the transfer of $200,000.00 from carryover funds for an Old Main elevator project. The State Board of Higher Education transferred $36,983.00 to improve facility access for the handicapped.

BIENNIAL REPORT

NORTH DAKOTA STATE UNIVERSITY-

BOTTINEAU BRANCH & INSTITUTE OF FORESTRY

and

THE NORTH DAKOTA FOREST SERVICE

For The Period

July 1, 1979 through June 30, 1981

BIENNIAL REPORT
NORTH DAKOTA STATE UNIVERSITY-
BOTTINEAU & INSTITUTE OF FORESTRY

July 1, 1979 through June 30, 1981

A. Introduction

Section 216, part four of Article XIX of the State Constitution created the School of Forestry with its location at Bottineau being determined by a referendum in 1894. In 1897 a bill was introduced to purchase a site for the school and a Board of Directors was appointed.

In 1915 the School of Forestry was placed under the administration of the State Board of Regents and was authorized to offer normal-school courses in addition to the courses in practical forestry, horticulture and business. The following year, one year of college-level courses was included in the curricula of the school and in 1918 a teacher training course was instituted.

On March 8, 1969, Governor William L. Guy approved Senate Bill 159 which authorized the Board of Higher Education to make the School of Forestry a branch of the State University of Agriculture and Applied Science.

On August 21, 1969, the Board of Higher Eucation approved a general policy statement providing for the coordination of operations between the college and North Dakota State University at Fargo. This statement included guidelines involving organization, curriculum and programs, staffing, and purchasing as they apply to an operationally separate campus.

In September of 1979 the President of North Dakota State University appointed a committee whose recommendations further developed the affiliation between the Bottineau and Fargo campuses of North Dakota State University.

In June of 1981 the Board of Higher Education authorized a streamlined administration structure for the Bottineau campus.

B. Function

The primary function of the institution is to provide educational training in agriculture, forestry, horticulture and related natural resource disciplines. A secondary function of the campus is to meet area needs by providing transfer and vocational programs.

The major goal and mission of NDSU-Bottineau is to provide training for students that is relevant to current needs, both statewide and nationwide, in curricula at the two-year transfer and vocational levels.

Activities during the biennium centered around a comprehensive examination of the institution, its programs, its staffing and a strengthening of its relationship with NDSU in Fargo. These activities included an analysis of all facets of the institution (administration, student services, academic and vocational programs, community services, etc.).

Although no major programs were added during the biennium, several new programs are presently being considered as a result of the analysis overviewed above. Significant strengthening of existing programs is also occurring.

Programs offered at NDSU-Bottineau during the biennium are summarized in the following table:

Horticulture, Landscaping, & Nursery Practice	Agriculture (transfer and Production) and Home Economics
Greenhouse and Flowershop Management	Retail Farm Management
Greenhouse and Flowershop Technology	Parks and Recreation Administration and Technology
Wildlife Management	Forestry
Wildlife Technology	Urban Forestry Technology
Secretarial Science	Soil and Water Technology
Business	

The college also offers approximately 25 programs of a traditional nature.

C. Evaluation

1. Accomplishments

During the 1979-81 biennium (particularly during the 1980-81 academic year) an extensive analysis of all aspects of the institution was made. The analysis was conducted by a variety of internal and external groups as indicated:

a. The 1976 Long-Range Plan

An analysis in 1980 indicated most of the activities envisioned in the 1976 long-range plan had occurred.

b. Planning in 1979 and 1980 at NDSU-Fargo

c. NDSU-Bottineau Study Committee

In 1979 a joint NDSU-Fargo and NDSU-Bottineau committee analyzed the administrative structure of the Bottineau campus and the college's affiliation with NDSU-Fargo. A number of the committee recommendations have been implemented (for instance, appointing a Resident Dean in Bottineau); other recommendations are presently in the implementation stage.

d. Ad-Hoc Committee - Phase I

In the fall and winter of 1980 a college faculty and staff committee analyzed what was unique about the college's facilities, faculty, programs and geographical location.

e. Ad-Hoc Committee - Phase II

The same faculty and staff committee then made recommendations and set forth a course of action which would allow NDSU-Bottineau to emphasize its strengths and thereby improve the educational services it offers to the state.

f. Program Evaluation Committee - Phase I

In the fall of 1980 a program evaluation committee made up of faculty and staff made a detailed analysis of the college's academic and vocational programs. The committee's recommendations led to internal reallocation of resources which allowed strengthening of a number of existing programs.

g. Program Evaluation Committee - Phase II

The program evaluation committee next conducted a comprehensive examination of the administrative structure of the campus. The committee's recommendations led to a streamlining of the college administrative organization.

h. North Central Self-Study

During the 1980-81 academic year faculty and staff produced a self-study in preparation for the North Central Accreditation Team visit scheduled for May of 1981. The study included detailed analyses of academic and vocational programs, administrative organization, non-academic services to students, faculty performance and facilities. The document identified the strengths of the institution as well as areas needing improvement.

i. North Central Accreditation Visit

In May of 1981 the college was visited by a North Central Accreditation Team. The team made recommendations regarding the future development of the college in addition to reviewing its present programs for North Central reaccreditation. Following the team's visit, the North Central Association reaccredited the college for a seven-year period. (The previous accreditation had been for five years.)

j. Student Life Committee

In the spring of 1981 a student life committee reviewed and made recommendations regarding staffing and responsibilities for college dormitories, social programming for students, and student conduct policies. As a result of the committee's recommendations, significant changes have occurred in each of these areas.

k. Student Center Committee

In the spring of the 1981 a group of students, faculty and staff made recommendations regarding various aspects of the operation of the student center. Changes have also occurred as a result of this committee's recommendations.

2. Results

The studies and analyses discussed above have become the basis from which systematic long-term planning is presently occurring and from which significant changes have occurred. The analyses covered all facets of the college including administrative organization, non-academic services to students, admissions activities, physical plant facilities, and academic and vocational program development.

a. The College Administrative Structure

A complete reorganization of the college administrative structure was approved by the Board of Higher Education at its June 11, 1981 meeting. The structure streamlines internal administrative processes at the college.

b. Non-Academic Services to Students

Responsibilities for non-academic services to students have been clarified, the quality of services has improved, and major improvements in the appearance and upkeep of the college dormitories have occurred. Increased attention is now being given to reaching non-traditional students. More concerted efforts are being made to inform students and others of the role the college plays in higher education in the state. In addition, the Bottineau campus is more closely coordinating its admissions policies with those at NDSU-Fargo.

c. Physical Plant

Increased funding for the 1979-81 biennium allowed for a general upgrading of the campus physical plant to begin. Maintenance schedules and long-range planning for future renovations and improvements were begun.

d. Program Development

Internal reallocation of existing resources has allowed the college to strengthen a number of programs (particularly in the natural resources, agriculture and horticulture areas). Toward the end of the biennium, feasibility studies were begun on a number of possible new programs which would allow the college to more effectively meet the needs of the state for the 1980s.

3. Enrollment Data

Enrollment at NDSU-Bottineau is summarized in the following tables:

ENROLLMENT REPORT BY CLASSES (Headcount)

	Fall Enrollment 1979-80	Fall Enrollment 1980-81
Freshmen	197	174
Sophomores	138	140
Special or Unclassified	70	48
TOTALS	405	362
Extension	NA	NA

ENROLLMENT REPORT BY CURRICULA (Headcount)

	Fall Enrollment 1979-80				Fall Enrollment 1980-81			
	A&H	Sci	Bus	Vo-Tech	A&H	Sci	Bus	Vo-Tech
By College or Major Subject Area	51	130	21	133	42	111	20	141
Special and Unclassified	44	10	12	4	9	12	2	25
TOTALS	95	140	33	137	51	123	22	166
Extension	NA				NA			

D. Identification of Trends

Three major trends are evident:

1. Strengthening of existing programs, particularly in forestry, horticulture, natural resources and agriculture.

2. Reallocation of existing resources so that appropriate new programs, particularly in the vocational areas, can be developed.

3. Improvements in physical facilities.

E. Problems and Future Directions

Assuming adequate funding continues, several long-term concerns should be resolved. These concerns included inadequate funds to adequately maintain and update the physical plant, the need for adequate compensation for faculty and staff, and the need to strengthen programs. Adequate funding will allow the educational services the college provides to be delivered more effectively.

Since the campus is small and most buildings of fairly recent construction, future capital improvement needs are relatively modest. No large building projects are anticipated for the immediate future; however, a number of capital improvement projects will be necessary. These include the following:

1. Renovation of Old Main

2. Improvement of greenhouse facilities for Horticulture and Forestry programs

3. Addition of a centralized supply/vehicle/equipment storage facility

4. Addition of new library facilities

5. Addition of instructional facilities for vocational programs.

6. Roof and other miscellaneous repairs

7. Increase coal storage capacity for boiler plant

F. Short- and Long-Range Planning

The extensive analyses occurring during the 1979-81 biennium have become the basis from which a more systematic planning process is being developed. This process incorporated program development, staffing needs, capital improvements, and equipment needs into a comprehensive institutional plan.

BIENNIAL REPORT
THE NORTH DAKOTA FOREST SERVICE
July 1, 1979 through June 30, 1981

A. Function

1. The Office of the State Forester, commonly referred to as the North Dakota Forest Service, originated in 1913 when legislative action provided that the President of the School of Forestry should also be the State Forester of North Dakota.

   The Clark-McNary Law of 1924 provided for federal assistance to states in forestry and nursery work and was a vital force in the initiation of an active program in forestry for the state.

   Responsibilities and functions include supervision of raising and distribution of seeds and forest tree planting stock, promotion of practical forestry, with dissemination of appropriate information, acquiring land for state forest and authority and jurisdiction in matters relating to the prevention, detection and suppression of forest fires outside the limits of incorporated cities in established forest protection districts.

2. The federal excess property program was revitalized. Also the North Dakota Forest Service worked with several other agencies on a new concept in streambank stabilization.

3. There were no program deletions during the biennium.

4. Programs and activities

   a. Goal

      The primary goal of the State Forest Service is to provide assistance and expertise statewide in forestry. This includes production and distribution of acclimated tree stock, dissemination of forestry information, administration of state forests, providing technical forestry assistance to landowners, providing fire protection and prevention and cooperating with other agencies in forestry matters.

   b. Programs

      (1) Cooperative Forest Management

         (a) Provide technical assistance to landowners in the proper management of their woodlands.

         (b) Provide tree planting assistance to landowners and carry on an active planting program on state forests and on public and private lands for general forestry purposes.

         (c) Administer the woodland tax program, as amended, throughout the entire state as required by law.

         (d) Provide technical assistance upon request in revegetating spoilbank areas.

(e) Provide technical assistance on Resource Conservation and Development projects such as: coordinating local needs with state, federal and county programs relative to forest land treatment measures.

(f) Conduct an information and education program of disseminating materials on all matters relating to tree planting, seedling production and reports on forestry accomplishments to the general public.

(g) Carry on a program of insect and disease detection throughout the state in cooperation with the state entomologist, NDSU Extension Service and the U.S. Forest Service.

(2) Rural Community Fire Protection

Provide technical assistance in fire prevention and suppression on wildland of the state. Assist rural and community fire districts in training of personnel and in distribution funds for equipment.

(3) Urban and Community Forestry

Provide technical assistance to cities, counties, park districts and others on urban forestry, its development and implementation. Assistance is given in species selection, spacing, tree planting, insect and disease control and planning and management of the forest resource.

(4) Small Watershed Program

Provides technical forestry assistance to landowners on watershed projects where woodlands are involved. Assistance is provided in cooperation with the U.S. Forest Service and the Soil Conservation Service.

(5) Tree Seedling Production and Distribution

This includes raising of tree planting stock at the State Nursery for landowners of the state, distribution of seeds and seedlings and publication of reports relating to annual production and conducting a program of tree and shrub improvement work to determine and provide species that are most adapted to the growing conditions of North Dakota.

(6) State Lands Management

Lands acquired by the North Dakota Forest Service comprise the State Forest. These lands are managed on a multiple use basis to provide for as much utilization as possible by the public while protecting the resources.

B. Evaluation

1. Biennial Accomplishments and Activities

Landowners throughout North Dakota were assisted through the variety of programs such as: Cooperative Forest Management, Urban Forestry, Rural Community Fire Protection, and Rural Fire Prevention and Control.

a. Programs

(1) Cooperative Forest Management

The number of woodland owners assisted in the 1979-81 biennium was 2,393. This figure includes all general forestry assistance under Cooperative Forest Management such as: writing forest management plans, tree planting plans, timber stand improvement, wildlife habitat improvement, and timber harvesting and utilization. North Dakota Forest Service personnel planted 246,000 trees for forestry purposes during the biennium.

(2) Rural Community Fire Protection

The North Dakota Forest Service administered funds provided through Title IV of the Rural Development Act of 1972 to aid rural fire districts through the Rural Community Fire Protection Program during the past biennium. Assistance under this program is limited to communities under 10,000 population. Funds amounting to $200,542.00 for the biennium were used on a matching basis to supply equipment to 119 fire districts throughout the state. This program enabled fire districts to purchase new and/or used equipment with 50% matching funds.

The North Dakota Forest Service participated in a new program this past biennium, the Federal Excess Property Program. In this program government vehicles are obtained on permanent loan through the General Services Administration (GSA) from federal agencies and military installations. These vehicles are then loaned out to rural fire districts for conversion into fire trucks. In the past two years 28 vehicles were obtained in addition to over 130 other pieces of program equipment.

The North Dakota Forest Service has created and operates nine fire weather stations throughout the state to monitor the fire danger during the normal fire season (May-November). The North Dakota Forest Service provides leadership in assessing the fire danger and advising the Governor on possible measures in issuing Fire Disaster Emergency Proclamations.

(3) Urban and Community Forestry

An urban forestry staff person was employed throughout the biennium primarily through federal grant funding to work with

towns and cities needing assistance in management of their community woodland resource. During the latter portion of the biennium, an additional urban forester was hired again primarily with federal funding to accelerate urban forestry assistance in several regions of the state. During the biennium twenty urban forestry workshops were conducted throughout the state and twenty-seven presentations were given to city councils explaining technical assistance available in Urban Forestry. Assistance was given in preparation of drafting sample ordinances in two communities, management plans in five communities and street and park tree inventories were conducted for nine cities.

An active information and education program has been conducted in which two different public service announcements were developed for television. Three newsletters were distributed to over 250 interested communities and individuals throughout North Dakota. Program specialists appeared on both radio and television promoting urban forestry. Newspaper articles are distributed monthly to all newspapers in North Dakota.

(4) Small Watershed Program

Renewed interest nationally in the PL-566 program has increased federal funds to start new projects. Planning for the Middle Branch of the Park River Project has been completed and is now authorized for installation. The U.S. Forest Service and Soil Conservation Service cooperate in this program.

(5) Tree Seedling Production and Distribution

Tables 1 and 2 show the disposition of nursery materials from the state nursery for each year of the biennium.

Table 1. 1980 Tree Distribution

Customer	Number of Orders	Tree Sales	% of Total
Soil Conservation Districts	61	596,435	50
North Dakota Forest Service	3	126,050	11
Private Orders	153	454,767	38
School Orders	114	15,175	1
TOTALS	331	1,401,710	100

Tree Production		Out of State Sales	
Towner Nursery	1,171,767	Conifers	347,850
Greenhouse	20,660	Hardwoods	22,425
TOTAL	1,192,427	TOTAL	370,275

Also, 25,482 grass plugs produced in greenhouse for reclamation work.

Table 2. 1981 Tree Distribution

Customer	Number of Orders	Tree Sales	% of Total
Soil Conservation Districts	61	559,325	45
North Dakota Forest Service	3	119,950	9
Private Orders	183	561,508	45
School Orders	104	10,500	1
TOTALS	351	1,251,283	100

Tree Production		Out of State Sales	
Towner Nursery	1,228,608	Conifers	269,800
Greenhouse	22,675	Hardwoods	35,800
TOTAL	1,251,283		305,600

(6) State Lands Management

Two acquisitions totaling 1,112.65 acres were added to the Homen State Forest during the biennium. The location and size of each forest is as follows:

Turtle Mountain State Forest	7,194.47 acres	Bottineau Co.
Homen State Forest	4,484.65 acres	Bottineau Co.
Tetrault Woods State Forest	431.86 acres	Pembina Co.
Mouse River State Forest	359.16 acres	McHenry Co.
Sheyenne State Forest	508.60 acres	Ransom Co.

There are eighteen (18) grazing, haying and cropping leases administered on the State Forests totaling 3,333.3 acres. An additional twenty (20) small firewood cutting units are offered for sale annually.

2. Identification of Trends in Direction

The following are identifiable trends relating to North Dakota Forest Service activities:

a. A growing awareness of the need to broaden the selection of tree species and cultivars in the state plus a growing realization of the value and potential economic impact of the forest resource in the state.

b. A greater need for forestry services on a statewide basis, especially in program areas such as fire prevention and control and in urban and community forestry.

c. Increased cooperation among forestry-related agencies to obtain the highest possible efficiency of personnel and equipment while maximizing productivity of wooded lands in the state.

d. A need for the resources to do the job.

3. Problems and Future Directions

A planning document prepared by the North Dakota Forest Service and adopted in 1978 identified programs that had developed over the years and made projections for the future on that basis. A general program review conducted in 1980 used the approach of examining forestry needs in the state with resulting recommendations based on a total evaluation including input from a number of conservation oriented agencies and groups. For example, it appears that the North Dakota Forest Service will be called upon to provide technical assistance in shelterbelt management in the state. The shelterbelts of the future can combine protection from the elements with economic value of harvestable, saleable products such as firewood, Christmas trees, etc., if properly planned. This will involve much interagency cooperation in planning and actions.

Also, during the biennium, surveys were conducted by the North Dakota Forest Service to assist in pinpointing areas of interest and need throughout the state.

It appears that increased demands for forestry technical assistance are valid and will extend far beyond the capability of the present staff which is rapidly becoming overextended. A workload analysis, initiated in 1981 will provide a quantitative measure of the level of service that can reasonably be expected from a staff of the present size.

A measure of the work to be done will also be forthcoming and will provide a basis for estimating the manpower that is essential for a given level of service activity. This information will serve as a guide in development of a Comprehensive State Forest Resources Plan which is in progress. It will also provide a basis for prioritization of activities to provide the best possible cost-benefit ratio.

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Balance Sheet
June 30, 1981 and 1980

ASSETS

	1981	1980
Current Funds:		
Unrestricted:		
Junior College:		
Cash	$ 45,663.57	$ 30,465.94
Investments		10,606.62
Accounts Receivable	79.93	2,523.46
Appropriation Receivable	23,004.34	6,274.45
Due from Other Funds	3,978.08	
Total Current Unrestricted J.C. Assets	$ 72,725.92	$ 49,870.47
Forest Service:		
Cash	$ 2,065.18	$ 22,364.65
Appropriation Receivable	16,386.11	10,135.46
Total Current Unrestricted F.S. Assets	$ 18,451.29	$ 32,500.11
Auxiliary Enterprises:		
Cash	$ 52,538.99	$ 89,466.98
Investments	50,000.00	50,000.00
Accounts Receivable	2,430.75	416.73
Inventories	58,884.14	48,466.87
Due from Other Funds	684.85	(283.70)
Deposits and/or Reserves		60.00
Total Auxilliary Enterprises Assets	$ 164,538.73	$ 188,126.88
Total Unrestricted	$ 255,715.94	$ 270,497.46
Restricted:		
Cash	$ 82,309.02	$ 101,085.40
Accounts Receivable	65,614.84	
Total Current Restricted	$ 147,923.86	$ 101,085.40
Total Current Funds	$ 403,639.80	$ 371,582.86
Loan Funds:		
Cash	$ 24,140.29	$ 24,518.55
Investments	3,971.33	3,736.86
Loans Receivable	277,168.60	263,305.38
Total Loan Funds	$ 305,280.22	$ 291,560.79

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Balance Sheet
June 30, 1981 and 1980

LIABILITY AND EQUITY

	1981	1980
Current Funds:		
Unrestricted:		
Junior College:		
Accounts Payable	$ 18,041.59	$ 4,367.30
Salaries Payable	4,681.27	
Payroll Withholding Payable	321.36	
Deposits	10,451.53	194.21
Fund Balance	39,230.17	45,308.96
Total Current Unrestricted J.C.	$ 72,725.92	$ 49,870.47
Forest Service:		
Accounts Payable	$ 4,812.54	$ 815.27
Salaries Payable	11,059.00	
Payroll Withholding Payable	735.43	
Fund Balance	1,844.32	31,684.84
Total Current Unrestricted F.S.	$ 18,451.29	$ 32,500.11
Auxiliary Enterprises:		
Accounts Payable	$ 3,078.76	$ 4,103.59
Salaries Payable	141.60	
Sales Tax Payable	318.62	
Due to Other Funds	16.66	
Fund Balance	160,983.09	184,023.29
Total Auxiliary Enterprises	$164,538.73	$188,126.88
Total Unrestricted	$255,715.94	$270,497.46
Restricted:		
Accounts Payable	$ 6,779.48	$ 12,881.63
Salaries Payable	3,294.21	
Due to Other Funds	161.02	
Fund Balance	137,689.15	88,203.77
Total Current Restricted	$147,923.86	$101,085.40
Total Current Funds	$403,639.80	$371,582.86
Loan Funds:		
Accounts Payable	$	$ 8.33
Due to Other Funds	3,978.08	
U.S. Government Equity, NDSL	277,744.65	269,249.63
State Equity - NDSL	19,230.64	18,286.75
Local Loan Funds	4,326.85	4,016.08
Total Loan Funds	$305,280.22	$291,560.79

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Balance Sheet
June 30, 1981 and 1980

ASSETS	1981	1980
Plant Funds:		
Unexpended Plant Funds:		
Cash	$ 1,671.24	$ 2,102.96
Appropriations Receivable		4,714.63
Total Unexpended Plant Funds Assets	$ 1,671.24	$ 6,817.59
Debt Service:		
Cash with Trustees	$ 54,317.56	$ 33,335.83
Trustee Investments	144,168.98	185,007.91
Accounts Receivable	6,091.00	
Total Debt Service	$ 204,577.54	$ 218,343.74
Invested in Plant:		
Land	$ 1,040,719.82	$1,040,719.82
Buildings	4,290,737.06	3,913,981.91
Equipment	1,127,110.40	1,046,473.47
Library Books	363,943.93	339,665.16
Total Investment in Plant	$ 6,822,511.21	$6,340,840.36
Total Plant Fund Assets	$ 7,028,759.99	$6,566,001.69
Agency Funds:		
Cash	$ 42,783.39	$ 122,884.04
Accounts Receivable	640.49	
Due from Other Funds	4,298.36	
Total Agency Funds	$ 47,722.24	$ 122,884.04
Total All Funds	$ 7,785,402.25	$7,352,029.38

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Balance Sheet
June 30, 1981 and 1980

LIABILITY AND EQUITY

	1981	1980
Plant Funds:		
Unexpected Plant Funds:		
Fund Balance	$ 1,671.24	$ 6,817.59
Total Unexpended Plant Funds	$ 1,671.24	$ 6,817.59
Debt Service:		
Fund Balance	$ 204,577.54	218,343.74
Total Debt Service	$ 204,577.54	$ 218,343.74
Invested in Plant:		
Bonds Payable	$ 664,000.00	$ 688,000.00
Net Invested in Plant	6,158,511.21	5,652,840.36
Total Investment in Plant	$6,822,511.21	$6,340,840.36
Total Plant Fund Assets	$7,028,759.99	$6,566,001.69
Agency Funds:		
Accounts Payable	$ 10,504.26	$ 11,292.54
Salaries Payable	120.60	
Sales Tax Payable	505.76	
Payroll Withholding Payable	1,519.42	
Deposits	889.00	
Agency Fund Deposits	34,183.20	111,591.50
Total Agency Funds	$ 47,722.24	$ 122,884.04
Total All Funds	$7,785,402.25	$7,352,029.38

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Comparative Statement of Current Revenues, Expenditures, & Other Changes
For the Year Ending June 30, 1981

Exhibit B

	Current Year			Prior Year
	Unrestricted	Restricted	Total	Total
Revenues:				
Junior College:				
Tuition & Fees	$ 206,613.40	$	$ 206,613.40	$ 240,442.22
State Appropriation	1,224,498.54		1,224,498.54	859,127.16
Federal Grants & Contracts		80,117.48	80,117.48	292,631.82
State Grants & Contracts		108,941.61	108,941.61	36,099.00
Private Grants & Contracts		18,890.18	18,890.18	8,234.08
Sales & Services	22,055.28		22,055.28	2,146.05
Auxiliary	335,257.32		335,257.32	342,527.46
Other	25,126.67		25,126.67	22,331.76
Total Junior College	$1,813,551.21	$ 207,949.27-	$2,021,500.48	$1,803,539.55
Forest Service:				
State Appropriations	$ 242,107.07	$	$ 242,107.07	$ 291,748.23
Federal Alpropriations	207,255.76		207,255.76	63,872.87
Federal Grants & Contracts		211,473.07	211,473.07	215,499.74
State Grants				26,781.06
Sales & Services	97,009.73		97,009.73	92,538.99
Total F.S. Revenues	$ 546,372.56	$ 211,473.07	$ 757,845.63	$ 690,440.89
Total Current Revenues	$2,359,923.77	$ 419,422.34	$2,779,346.11	$2,493,980.44
Expenditures & Mandatory Transfers:				
Junior College:				
Instruction	$ 624,991.80	$ 75,752.10	$ 700,743.90	$ 664,861.21
Public Service		21,672.41	21,672.41	
Academic Support	67,776.27	3,419.01	71,195.28	59,668.14
Student Service	168,226.54		168,226.54	318,717.36
Institutional Support	204,963.91	35,796.91	240,760.82	189,188.06
Physical Plant	393,436.18		393,436.18	327,286.96
Scholarships & Fellowships		53,016.21	53,016.21	48,300.26
Total Junior College	$1,459,394.70	$ 189,656.64	$1,649,051.34	$1,608,021.99
Forest Service	$ 557,313.42	$ 180,879.62	$ 738,193.04	$ 622,827.81
Auxiliary Expenditures	345,728.62		345,728.62	331,430.12
Auxiliary - Debt Retire. Transfers	13,800.00		13,800.00	25,000.00
Total Expenditures & Transfers	$2,376,236.74	$ 370,536.26	$2,746,773.00	$2,587,279.92

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Changes in Fund Balances
For Year Ending June 30, 1981

Exhibit C

	Unrestricted Funds		
	Junior College	Forest Service	Total
Revenues and Other Additions			
Education & General Revenue	$ 231,740.07	$ 97,009.73	$ 328,749.80
Auxiliary Enterprise Revenue	335,257.32		335,257.32
State Appropriations	1,224,498.54	242,107.07	1,466,605.61
Federal Appropriations		207,255.76	207,255.76
Federal Grants & Contracts			
State Grants & Contracts			
Private Gifts, Grants & Contracts			
Expended for Plant Facilities			
State Matching Funds			
Interest Income			
Sales and Services	22,055.28		22,055.28
Federal Reimbursements			
Other Additions	1,528.42		1,528.42
Total Revenues & Additions	$1,815,079.63	$ 546,372.56	$2,361,452.19
Expenditures & Other Deductions			
Education & General Expenditures	$1,459,394.70	$ 557,313.42	$2,016,708.12
Auxiliary Enterprise Expenditures	345,728.62		345,728.62
Bonds Retired			
Expended for Plant Facilities			
Plant & Equipment Deletions			
Administrative & Collection Costs			
Loan Cancellations & Write Offs			
Interest Expense			
Other Deductions & Adjustments	11,955.15	2,324.46	14,279.61
Total Expenditures & Deductions	$1,817,078.47	$ 559,637.88	$2,376,716.35
Interfund Transfers Additions/(deductions)			
Mandatory - Principal & Interest	$ (13,800.00)		$ (13,800.00)
Non-Mandatory	(6,359.00)		(6,359.00)
Total Transfers	$ (20,159.00)		$ (20,159.00)

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Changes in Fund Balances
For Year Ending June 30, 1981

Exhibit C (cont.)

	Restricted Funds		
	Junior College	Forest Service	Total
Revenues and Other Additions			
Education & General Revenue			
Auxiliary Enterprise Revenue			
State Appropriation			
Federal Appropriation			
Federal Grants & Contracts	$ 80,117.48	$ 211,473.07	$ 291,590.55
State Grants & Contracts	108,941.61		108,941.61
Private Gifts, Grants, & Contracts	18,890.18		18,890.18
Expended for Plant Facilities			
State Matching Funds			
Interest Income			
Sales & Services			
Federal Reimbursements			
Other Additions	65.00	287.56	352.56
Total Revenues & Additions	$ 208,014.27	$ 211,760.63	$ 419,774.90
Expenditures & Other Deductions			
Education & General Expenditures	$ 189,656.64	$ 180,879.62	$ 370,536.26
Auxiliary Enterprise Expenditures			
Bond Retired			
Expended for Plant Facilities			
Plant & Equipment Deletions			
Administrative & Collection Costs			
Loan Cancellations & Write Offs			
Interest Expense			
Other Deductions & Adjustments		287.56	287.56
Total Expenditures & Deductions	$ 189,656.64	$ 181,167.18	$ 370,823.82
Interfund Transfers Additions (Deductions)			
Mandatory - Principal & Interest			
Non-Mandatory			
Total Transfers	$ -0-	$ -0-	$ -0-

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Changes in Fund Balances
For Year Ending June 30, 1981

Exhibit C (cont.)

	LOAN FUNDS	PLANT FUNDS		
		Unexpended	Debit Service	Investment In Plant
Revenues and Other Additions				
Education & General Revenues				
Auxiliary Enterprises Revenues				
State Appropriations		$ 422,116.89		
Federal Appropriations	$ 10,000.00			
Federal Grants & Contracts			$ 12,182.00	
State Grants & Contracts				
Private Gifts, Grants & Contracts				$ 526,042.92
Expended for Plant Facilities				
State Matching	1,111.11			
Interest Income	3,169.27		23,238.50	
Sales & Services				
Federal Reimbursement	274.00			
Other Additions	77.23			
Total Revenue & Additions	$ 14,631.61	$ 422,116.89	$ 35,420.50	$ 526,042.92
Expenditures and Other Deductions				
Education & General Expenditures				
Auxiliary Enterprise Expenditures				
Bonds Retired			$ 24,000.00	
Expended for Plant Facilities		$ 422,548.61		
Plant & Equipment Deletions				$ 30,208.93
Administrative & Collection Costs	$ 4,697.97			
Loan Cancellations & Write Offs	192.29			
Interest Expense			38,648.25	
Other Deductions & Adjustments		4,714.63	338.45	14,163.14
Total Expenditures & Adjustments	$ 4,890.26	$ 427,263.24	$ 62,986.70	$ 44,372.07
Interfund Transfers Additions (Deductions)				
Mandatory - Principal & Interest			$ 13,800.00	
Non-Mandatory				
Total Transfers	$ -0-	$ -0-	$ 13,800.00	$ -0-

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Changes in Fund Balances
For Year Ending June 30, 1981

Exhibit C (cont.)

	Unrestricted Funds			Restricted Funds		
	Junior College	Forest Services	Total	Junior College	Forest Service	Total
Net Increase (Decrease) for the year	$(22,157.84)	$ (13,265.32)	$(35,423.16)	$ 18,357.63	$ 30,593.45	$ 48,951.08
Fund Balance at Beginning of Year	222,371.10	15,109.64	237,480.74	2,705.24	86,032.83	88,738.07
Fund Balance at End of Year	$200,213.26	$ 1,844.32	$202,057.58	$ 21,062.87	$116,626.28	$137,689.15

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Changes in Fund Balances
For Year Ending June 30, 1981

Exhibit C (Cont.)

	Loan Funds	Plant Funds		
		Unexpended	Debt Service	Investment In Plant
Net Increase (Decrease) for the year	$ 9,741.35	$ (5,146.35)	$ (13,766.20)	$ 481,670.85
Fund Balance at Beginning of Year	291,560.79	6,817.59	218,343.74	6,340,840.36
Fund Balance at End of Year	$301,302.14	$ 1,671.24	$ 204,577.54	$6,822,511.21

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Appropriations
for Year Ending June 30, 1981

Schedule S-1

JUNIOR COLLEGE	1981 Transfers	1981 Disbursements	06-30-81 Balance
Object:			
Salaries and Wages	$ 50,020.00	$ 1,074,778.83	$ 25,555.82
Operating Expenses	36,076.00	293,362.00	.48
Equipment		42,025.34	1,753.16
Plant Improvements		394,340.90	22,361.76
Handicapped Access Fund	5,553.00	-	5,553.00
Total Junior College	$ 91,649.00	$ 1,804,507.07	$ 55,224.22

FOREST SERVICE			
Object:			
Salaries and Wages	$ 23,078.00	$ 398,567.67	$ 54,049.52
Operating Expenses		114,860.13	10,585.96
Equipment		43,885.62	5,465.09
Plant Improvements		27,775.99	.46
Plant Improvements (carry over)			4,714.63
Total Forest Service	$ 23,078.00	$ 585,089.41	$ 74,815.66

NORTH DAKOTA STATE UNIVERSITY - BOTTINEAU BRANCH & INSTITUTE OF FORESTRY
Bottineau, North Dakota
Statement of Appropriations
for Year Ending June 30, 1981

Schedule S-1

JUNIOR COLLEGE	1979-81 Appropriations	1980 Transfers	1980 Disbursements	06-30-80 Balance
Object:				
Salaries and Wages	$ 1,952,090.00	$	$ 901,775.35	$ 1,050,314.65
Operating Expenses	494,220.00		236,933.52	257,286.48
Equipment	83,028.00		39,249.50	43,778.50
Plant Improvements	453,860.00		37,157.34	416,702.66
Handicapped Access Fund				
Total Junior College	$ 2,983,198.00	$	$1,215,115.71	$ 1,768,082.29
FOREST SERVICE				
Object:				
Salaries and Wages	$ 779,895.00	$ 2,525.00	$ 352,880.81	$ 429,539.19
Operating Expenses	244,587.00	1,500.00	120,640.91	125,446.09
Equipment	83,583.00		34,232.29	49,350.71
Plant Improvements	38,150.00		10,373.55	27,776.45
Plant Improvements (carry over)	32,605.32		27,890.69	4,714.63
Total Forest Service	$ 1,178,820.32	$ 4,025.00	$ 546,018.25	$ 636,827.07

Twenty-second Biennial Report

North Dakota Geological Survey

1979-1981

FUNCTION

Constitutional Responsibilities

The constitutional responsibilities and functions of the North Dakota Geological Survey are outlined in Chapter 66 of the Session Laws of 1895, which directed the Board of Higher Education to provide for a thorough geological and natural history survey of the State and to utilize the facilities of the University for such purposes. The Professor of Geology at the University was to be ex officio State Geologist with the authority to appoint and remove a deputy with a salary to be determined by the State Geologist within the limits of the legislative appropriation.

The Geological Survey was expected to carry out a complete account of the mineral resources of the State, including a study of the geological strata, their richness in ores, coals, clays, peats, salines, mineral waters, marls, cements, building stones, and other useful materials, and the value of the substances for economic purposes and their accessibility. The Survey was to make an accurate chemical analysis of the various rocks, soils, ores, clays, peats, marls, and other mineral substances and it was to keep an exact record of these analyses.

From time to time the Geological Survey was expected to make geological maps of the State upon which the various geological formations were to be appropriately represented.

The Geological Survey was responsible for causing proper specimens, skillfully prepared, secured, and labeled, of all rocks, soils, ores, coals, fossils, cements, building stones, plants, woods, skins, and skeletons of animals, birds, insects, and fishes, and other mineral, vegetable, and animal substances, and organisms discovered or examined in the course of the geological surveys to be preserved for inspection, free of cost, in the University in charge of a curator. When practicable, duplicate specimens in reasonable numbers and quantities were to be collected and preserved for the purpose of exchange with other state universities and scientific institutions, of which the Smithsonian Institute at Washington, D. C., shall have preference.*

It is difficult to know what the legislators had in mind when they created the Survey; however, we can assume that they intended that the State Geological Survey should study the resources of the State and make known to the public their locations, magnitude, potential value, and possible use. Although petroleum and natural gas were not included in the original list of substances to be studied, they would have been included in the term "other mineral resources."

It is probable that the legislature intended that the Survey should be a state research agency, which would make information on the State's natural resources available to the public for whatever purposes the public might wish to make of it.

Since the formation of the Survey, a number of additional duties have been assigned by the legislature without changing the original purpose of the act. Most of these duties have been of a regulatory nature such as the regulation of artesian waters in the State, first assigned to the State Geological Survey in 1921, and added to in 1925; and the conservation of oil and gas in 1911, 1929, 1941, and added to in 1953 and subsequent years. Chapter 260, of the 1965 session laws, added the provision for statutory unitization which had been omitted in the earlier enactments.

The assignments of duties to the work of the Survey has materially aided its scientific work. The regulation of the oil and gas industry's operations in the State has provided a great deal of geological information which would not have otherwise been available. This information has added greatly to the basic scientific data available and it has led to the discovery of large amounts of additional resources.

The Survey, during the 1979-81 biennium, consisted of three divisions: administrative, geological, and conservation. The Administrative Division is the management unit as well as the bookkeeping, clerical, and publishing arm of the Survey. The Geological Division studies and reports on the State's geology, and the Conservation Division acted as an advisor to the State Geologist and assisted in preparing for, and carrying on, regular hearings before the Industrial Commission.

In 1967, the legislature enacted a law relating to the regulation of subsurface minerals. The State Geologist was designated as a supervisor charged with the duty of enforcing the regulations and orders of the Industrial Commission. This work has been carried out since 1967 without adding personnel for that specific purpose. It is expected that increasing interest will be generated in the possibility of solution-mining some of the deeper resources such as salt, potash, and uranium and, as this occurs, the resultant strain on the Survey's resources may necessitate additional staff.

The Survey is feeling the pressure of increasing interest in coal mining in North Dakota, particularly with respect to mined-land reclamation. Two additional personnel have been added to the Survey staff for this purpose and some of the existing staff have

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***This provision of the enabling act has not been carried out in strict accordance with its wording because the legislature failed to provide sufficient funds for a curator and the facilities that would be needed. In essence, however, this provision is being fulfilled by the faculty of the University Department of Geology, of which the State Geologist is chairman. The Survey does provide storage space for well cores and samples, and these are examined regularly by the public.**

been given additional assignments in this regard . The 1975 legislature directed that all information obtained in the process of exploring for coal deposits must be filed with the State Geologist. The 1975 legislature further gave the Industrial Commission authority to make rules and regulations to carry out the intent of the act. The State Geologist issues permits for exploratory drilling and oversees the plugging of test holes.

The 1979 legislature provided for the regulation of the subsurface storage of petroleum and other materials and the underground disposal of industrial and municipal wastes including nuclear waste. This authority was placed with the Industrial Commission acting through the Office of the State Geologist.

The 1981 legislature provided for regulation of geothermal energy development by the Industrial Commission acting through the Office of the State Geologist.

Activities Deleted

The responsibility of enforcing the rules and regulations of the Industrial Commission relating to oil and gas was removed from the State Geologist in April, 1981, and placed within the Industrial Commission. The State Geologist is still required to provide technical services and assistance to the Industrial Commission in oil and gas matters.

Major Goals of the North Dakota Geological Survey

The major goals and responsibilities of the Geological Survey are clearly spelled out in Chapter 66 of the Session laws of 1895, the enabling legislation of the Survey. Over the years, additional responsibilities have been placed on the Survey by the legislature, such as oil and gas conservation, coal exploration data accumulation, and subsurface minerals regulation. Emphasis has shifted from one area of responsibility to another as interest and impact on the State's geological resources have shifted. This has required the Survey to be a dynamic organization with a staff of geologists and engineers capable of competently performing a broad spectrum of geologic and engineering tasks.

The past biennium saw a continued increase in interest and activity in the State's energy resources, environment, and the physical and socio-economic impact of energy resource development. A number of Congressional actions regarding environmental concerns such as air and water pollution, solid-waste and deep-well disposal, and strip mining have placed additional responsibilities on several state agencies which, in turn, have required the expertise of the Geological Survey for the accumulation and interpretation of geologic data necessary for the formulation of sound decisions on matters concerning them.

The major goals or responsibilities of the Geological Survey during the past biennium and the programs or offerings designed to meet them are listed below.

Energy resources interest and activity

Oil and gas–The nation's awareness of the existence of an energy crisis resulted in greatly expanded exploratory programs for oil and gas in North Dakota. Until April 13, 1981, the Geological Survey had statutory responsibilities in the enforcement of conservation rules and regulations regarding these resources, and the State Geologist acted as advisor to the Industrial Commission. It was also the responsibility of the Survey to assist the Industrial Commission to foster, encourage, and promote the development of oil and gas in the State. In order to discharge these responsibilities, the Survey maintained field offices at Bismarck and Williston with a staff of four field inspectors and a director of field operations who maintained constant contact with industry to acquire data and enforce the conservation rules and regulations. Until June 30, 1981, the Survey maintained a Conservation Division at Grand Forks, consisting of two engineers and support staff who maintained all well records, production, and engineering data. All exploration permits were issued by the Conservation Division under the State Geologist's signature. Samples, cores, and well logs are maintained and catalogued by the Subsurface Section of the Geological Division of the Survey at Grand Forks. Log libraries were also maintained by the Survey at Bismarck and Williston. These materials have been made available to the public and they have been used by faculty and students of the University Geology Department, as well as by Survey geologists in the preparation of reports and studies. Survey geologists are continually involved in subsurface studies related to the assessment of the petroleum potential of the various geologic formations.

Uranium–Awareness of the energy crisis also resulted in renewed interest in the uranium potential of North Dakota. By statute, the Geological Survey is charged with enforcing the rules and regulations of the Industrial Commission regarding the development of subsurface minerals, including uranium. The Survey issues exploration permits under the signature of the State Geologist and maintains exploration and production records. Supervision of ongoing exploration activities is performed by the staff. Cores, samples, and geophysical logs are catalogued and maintained by the Subsurface Section at Grand Forks.

Lignite–The massive lignite reserves of North Dakota are being eyed as mid- and long-term partial solutions to the nation's energy crisis. Lignite-powered electrical generating plants are currently operational, under construction, or in planning stages. The Geological Survey was deeply involved in assessing the lignite potential of North Dakota during the past biennium. Survey geologists have been actively involved in exploration drilling, geophysical logging, and the interpretation of acquired data. An ongoing lignite drilling program was conducted during the last biennium in cooperation with the U.S. Geological Survey; open-file reports were prepared on the results of the drilling program. All exploratory work conducted by industry must, by statute, be permitted by the Geological Survey under the signature of the State Geologist. Basic exploration data consisting of logs, samples, and cores must be filed with the Geological Survey at Grand Forks.

Geology and groundwater resources

Since 1962, the North Dakota Geological Survey has been involved in cooperative projects with the State Water Commission, U.S. Geological Survey, and the various North Dakota counties in the assessment of the geology and groundwater resources of the State. This work continued throughout the last biennium and resulted in the publication of portions of eight bulletins dealing with groundwater hydrology and basic data. The Geological Survey is responsible for conducting the geological field studies, preparation of the geological portion of the reports, and publishing of all three portions of the reports. The data acquired and presented in these reports have proven invaluable to State and Local government, industry, and the public as a basis for formulating sound decisions on land-use, mineral development, source water, and industrial siting.

Environmental issues

Mined lands reclamation–All responsible persons in the State recognize that development of our energy and mineral resources must be accomplished with minimum degradation to our environment and way of life. The Geological Survey is now involved in a series of studies to develop data to enable the legislature, involved governmental agencies, and industry to formulate sound legislation and decisions in mine planning and reclamation programs. This requires a thorough knowledge of the stratigraphy and geohydrology of the impacted area. Our reclamation studies have been conducted under the sponsorship of the Environmental Protection Agency and Bureau of Mines. They include detailed studies of the Dunn Center and Falkirk areas and of the Knife River Basin.

Solid waste disposal–During the past biennium, we continued to cooperate with the State Health Department in evaluating existing and potential sites for solid waste disposal. Such evaluation is aimed mainly at protecting surface water and groundwater resources from pollution. Evaluations consist of onsite inspection, sampling of materials, instrumentation and monitoring of groundwater systems, and interpretation of acquired data. We expect the demand for such studies to increase during the current biennium.

Deep well disposal–The Geological Survey, on numerous occasions, assisted the Industrial Commission in making decisions on deep well disposal of oil field wastes during the past biennium. The State Geologist has regulatory responsibilities regarding underground injection and storage and is a member of the Water Pollution Control Board and the Air Quality Advisory Council.

Educational activities

The Geological Survey continued to prepare and publish educational materials during the last biennium. Two new publications were completed, bringing the total to 13 for our Educational Series. They consisted of a report on the flooding problem in the Grand Forks area and a nontechnical publication on North Dakota's petroleum resource and industry. The Survey also continued publication of its semi-annual Newsletter describing recent geology-related activities in the State, new publications available, and other information of general interest to the public.

We hope that, by providing nontechnical information on the geology of North Dakota, during this period of increased awareness about our energy and environmental problems, we may help give North Dakotans–legislators, farmers, businessmen, teachers, students, and others–the basis they need for making sound decisions on how to best use our natural resources. We hope that, by helping people understand the changes in rocks, soils, and landforms that can be seen across North Dakota, they may better appreciate our State.

Contracts and cooperation with State and Federal agencies

The Geological Survey was frequently called upon during the last biennium to assist State and Federal agencies in their decision-making process. This assistance took the form of reviewing and commenting on various proposals and environmental impact statements; active participation on various committees, councils, and study groups; and actual preparation of portions of some of the environmental impact statements. We cooperated in various ways with numerous Federal agencies such as the U.S. Geological Survey, Environmental Protection Agency, Energy Research and Development Administration, Corps of Engineers, Bureau of Reclamation, Bureau of Land Management, and U.S. Forest Service and with state agencies such as the Health Department, Public Service Commission, Highway Department, Department of Public Instruction, Outdoor Recreation Agency, State Travel Department, and State Planning Department in matters related to energy and mineral development, reclamation, flood control, land-use planning, waste disposal, educational programs, plant siting, groundwater resources, and other areas concerning the geology of the State. The Survey prepared a brochure on seismographing for the Natural Resources Council.

EVALUATIONS

Summary of Publications Issued

Bulletin 65, Part I, Geology of Adams and Bowman Counties
Bulletin 67, Part III, Ground-Water Resources of Grant and Sioux Counties
Bulletin 69, Part I, Geology of Ransom and Sargent Counties
Bulletin 69, Part II, Ground-Water Basic Data for Ransom and Sargent Counties
Bulletin 70, Part II, Geology of Dickey and LaMoure Counties
Bulletin 70, Part III, Ground-Water Resources of Dickey and LaMoure Counties

Bulletin 71, Part III, Ground-Water Resources of Ramsey County
Bulletin 72, Part II, Ground-Water Resources of Morton County
Bulletin 75, Part II, Ground-Water Data for Sheridan County
Bulletin 76, Part II, Ground-Water Data for Billings, Golden Valley, and Slope Counties
Educational Series 8, Geology of Northwest North Dakota (Revised)
Educational Series 9, Geology of Southwest North Dakota (Revised)
Educational Series 12, Flooding in the Grand Forks-East Grand Forks Area
Educational Series 13, Petroleum—A Primer for North Dakota
Geologic Map of North Dakota (Published by the U.S. Geological Survey in cooperation with the North Dakota Geological Survey)
Miscellaneous Series 58, A History of the North Dakota Geological Survey
Miscellaneous Series 59, Oil Exploration and Development in the North Dakota Williston Basin: 1980 Update
NDGS Newsletter: Four issues (December 1979; June 1980; December 1980; June 1981)
Oil and Gas Production Statistics—1979, first half
Oil and Gas Production Statistics—1979, second half
Open-File Report 80-867
Report of Investigation 69, Explanatory Text to Accompany the Geologic Map of North Dakota
Report of Investigation 70, Geologic and Hydrogeologic Conditions Affecting Land Use in the Bismarck-Mandan Area
Stratigraphic Column (unclassified chart)
Supplement to Near Hits ? ? ?

County groundwater studies

The Survey's responsibility in the county groundwater studies consists mainly in appraising the geology and mineral resources of the counties and in writing the geologic portion of the reports; the State Water Commission and United States Geological Survey are responsible for those portions of the reports dealing with hydrology and groundwater basic data.

The county groundwater studies are continuing at a slower rate than in past years because Survey geologists involved in the studies now have many increased responsibilities. Further, at the time the responsibility of enforcing the State's oil and gas law was transferred to the Industrial Commission, certain key Survey research personnel involved in the groundwater studies were also transferred. During the past biennium, the geologic portions of three of the reports involving six counties were published by the Survey. These were Adams-Bowman, Ransom-Sargent, and Dickey-LaMoure. Reports in relatively advanced stages of preparation include those on Grant, McHenry, Morton, Sheridan, and Sioux Counties. Fieldwork for these reconnaissance studies is essentially complete in all of the counties with projected reports, and reports are in varying stages of preparation for Billings, Bottineau, Dunn, Emmons, Golden Valley, Logan, McIntosh, McKenzie, and Ramsey Counties.

Energy and mineral resources

The dramatic increase in interest and activity in the State's energy and mineral resources that developed during the last biennium is expected to continue, although at a somewhat tempered rate, for several decades. Vastly improved and increased exploration efforts resulted in numerous new oil pool discoveries. Chapter 38-12.1 of the North Dakota Century Code, passed by the 1975 legislature, requires the permitting of lignite exploration programs by the Office of the State Geologist and the filing of basic data. A similar statute for subsurface minerals was passed in 1967.

The increase in oil and gas activity in the State is reflected in the number of holes drilled annually for oil and gas: 251 holes in 1976; 254 holes in 1977; 343 holes in 1978; 439 holes in 1979; and 540 holes in 1980. The State's oil production for 1981 is conservatively expected to be 20% higher than it was in 1980: 48 million barrels projected in 1981 compared to 40 million barrels in 1980.

Landfill studies

At the request of the State Department of Health, the Survey greatly increased its efforts in evaluating proposed and existing sites for solid waste disposal facilities. Monitoring of instrumented sanitary landfills such as the one at Cavalier, North Dakota, continues in order to observe potential problems with refuse leachate. We have inspected all the permitted landfill sites in the State, evaluated the geologic situation of each, and provided the Department of Health with a report on each.

Reclamation studies

Our reclamation studies help us to greatly increase our understanding of the hydrologic conditions in areas of potential large-scale surface mining. These studies, which continue, have enabled us to achieve a much more detailed understanding of the engineering problems involved in the reclamation of surface-mined lands, thereby helping to insure proper reclamation of these lands. This information enables mining companies to formulate realistic strip-mine reclamation plans for the Public Service Commission in areas where strip mining is expected to begin.

Educational activities

Our involvement in educational activities continues with a new, nontechnical book on North Dakota petroleum geology, and the preparation of interpretive materials for the State and National Parks. We continue to make available our series of Program Aids to service clubs, school classes, and other groups. Our geologists are regularly called upon to lead field trips, speak to school and other groups, and participate in a variety of seminar situations.

The NDGS Newsletter, published in June and December, continues its broad circulation; we will continue with this periodical.

Many of our staff participated in a variety of professional meetings throughout the United States and Canada, presenting several papers.

Core and sample library

The Survey stores and indexes all samples (well cuttings) and cores received from exploratory oil wells drilled in the State and it will continue to do so in the future. Our Core and Sample Library received greatly increased use by consultants, oil company representatives, and other researchers during the biennium; it is recognized as one of the best facilities of its kind in the United States. We continue to maintain and expand our microfilm file of mechanical well logs.

The 1979 legislature appropriated funding from a trust fund of the Board of University and School Lands for a new core and sample library constructed in 1980. This facility, which is located immediately south of Leonard Hall on the University of North Dakota campus, provides over 20,000 square feet of area for laboratories and core and sample storage. The facility has been named the Wilson M. Laird Core and Sample Library. We expect to complete the transfer of all of our core and samples into the new Core and Sample Library in the near future.

Other projects

Our compilation and adaptation to a computer-retrieval system of the status of wells (producing, abandoned, deepest formation penetrated, cores, logs, samples available) continues. This is being accomplished with assistance from personnel of the University of North Dakota Computer Center.

Short and Long Range Plans

During the current biennium, in addition to continuing work on projects already underway, we hope to increase our studies of the geology of urban areas, identifying potential hazards and helping local planners to direct growth away from areas of valuable mineral deposits. We intend to undertake detailed, instrumented studies of several existing sanitary landfills, hopefully enabling us to more fully understand the hydrologic characteristics of leachate in a variety of geologic situations.

We tentatively plan to inaugurate a new series of studies of 1^{o} - 1^{o} areas throughout North Dakota, providing geologic information of a more detailed, yet regional nature than has been possible up to now under our county groundwater studies. We intend to include a series of derivative maps with each of these reports, showing such things as potential mineral resource availability, construction problem suitability for various types of installations, and interpretations of geologic landforms, stratigraphy, and history.

Studies already underway by the Survey will require varying amounts of time to complete. Most of the county groundwater studies already underway should be finished within five years. Coal evaluation studies are ongoing and will continue indefinitely depending on funding and staff resources. Studies on surface mine reclamation procedures now underway will require several years to finish, and we may go into greater detail on these studies.

Our geologic and engineering studies of oil- and gas-producing formations and exploration for these resources, as well as exploration for other mineral resources, are all ongoing concerns of nearly all members of the Survey staff. Generally, the continuing growth in North Dakota's energy industry—oil and gas, uranium, but especially coal—will result in an increasing strain on the environment. This, in turn, is going to require greater attention by the Survey to environmental problems related to reclamation, engineering properties of materials, and other population growth-related problems.

Proposals by industry and Federal agencies to dispose of nuclear by-products in geologically-sound environments has resulted in interest being expressed in the vast northwestern North Dakota salt deposits and the bentonitic shales of the Pierre Formation in north-central North Dakota. Although disposal of such by-products may never occur in North Dakota, the Survey does, by virtue of its past studies, have considerable knowledge of the engineering properties of the two formations being considered for disposal purposes. We would, however, want to conduct more detailed studies if the plans to dispose of nuclear by-products continue to be pursued.

Many of the programs in which the Survey is already involved are generating vast amounts of data; future programs can be expected to generate additional data. The large number of oil wells currently being drilled provides us with cores and samples; this is stored in our Core and Sample Library. The Carbonate Core and Sample Study Laboratory, located in the same building as the Survey, is designed for whole sample and petrographic study of Williston Basin carbonate rocks; Survey and University geologists working in the Carbonate Core and Sample Study Laboratory make continual use of the materials in the Core and Sample Library.

Our geophysical log files, located in the Survey offices, are similarly crowded and they, too, are used to their best advantage by geologists from the Survey, industry, and the University.

Until now, the amount of data coming into the Survey has been manageable. It has been filed and subsequently used as the basis for technical reports. The value of these technical reports has become increasingly evident in the past several years as industry geologists are using them in their search for North Dakota's mineral resources; planners have required derivative maps, studies, and reports and the only source of data for these has been our filed store of data and our existing technical reports. Our cooperation involving scientific input to agencies such as the State Health Department and the Department of Public Instruction would have been impossible without our series of county groundwater bulletins, some of which were completed as long as 15 years ago.

We are repeatedly complimented on the quality, organization, and accessibility of our technical data; our log and core files; our open-file reports; and the wide variety of existing technical reports we have available. Continued efficiency will require ever-improving methods of data compilation, manipulation, and retrieval.

End of Years 6-30-80 and 6-30-81

Staff Members

	October 1, 1979	October 1, 1980
Administration	2	2
Research		
Geologists	9	10
Engineers	3	4
Clerical, Office and Secretarial	11	11
Technician	4	4
Draftsmen	2	2
Field Inspectors	8	8
Data Processing	1	1
Assistants (Temporary and Part-time)	29	32
	69	74

Comparative Summaries of Income and Expense for 1979-81 Biennium

	Annual Budget 1979-80	Annual Budget 1980-81	Increase (Decrease)
Salaries and Wages	$ 794,139	$ 882,449	$ 88,310
Fees and Services	137,326	145,821	8,495
Data Processing	20,845	22,135	1,290
Supplies and Materials	96,412	102,375	5,963
Equipment	77,275	32,485	(44,790)
Land, Structures, and Major Improvements	500,000	---	(500,000)
Totals	$1,625,997	$1,185,265	($440,732)

	Disbursements As of 6-30-80	Disbursements As of 6-30-81	Increase (Decrease)
Salaries	$ 771,954	$ 941,995	$170,041
Fees and Services(1)	118,259	144,325	26,066
Data Processing	14,380	15,814	1,434
Supplies and Materials(2)	105,850	115,591	9,741
Equipment	78,245	29,610	(48,635)
Land, Structures, and Major Improvements	211,414	353,170	141,756
Totals	$1,300,102	$1,600,505	$300,403

NOTE: $10,000 transferred from Fees and Services to Land, Structures, and Major Improvements; $12,000 transferred from Data Processing to Supplies and Materials; $2,500 transferred from Supplies and Materials to Fees and Services; $2,000 transferred from Equipment to Fees and Services.

(1)Includes $5,511 in U.S. Bureau of Mines carry-over funds expended in Fund 484.

(2)Includes $6,000 in U.S. Bureau of Mines carry-over funds expended in Fund 484.

Balance Remaining in Operating Fund

at End of 1979-81 Biennium

Salaries and Wages	$ 9,212
Fees and Services	1,179
Data Processing	786
Supplies and Materials	2,217
Equipment	537
Land, Structures, and Major Improvements	5,416
Total	$19,347

Revenue

	As of 6-30-80	As of 6-30-81
General Fund	$ 630,616	$1,082,001
U.S. Bureau of Mines	51,430	57,025 (185,695)*
Lands and Minerals Trust Fund	507,994	503,886
UND Donation		60,000
Salary Increase under SB 2003		27,002
Total	$1,190,040	$1,729,914

*$128,670 not received or expended until after July 1, 1981.

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